

Fig. 1

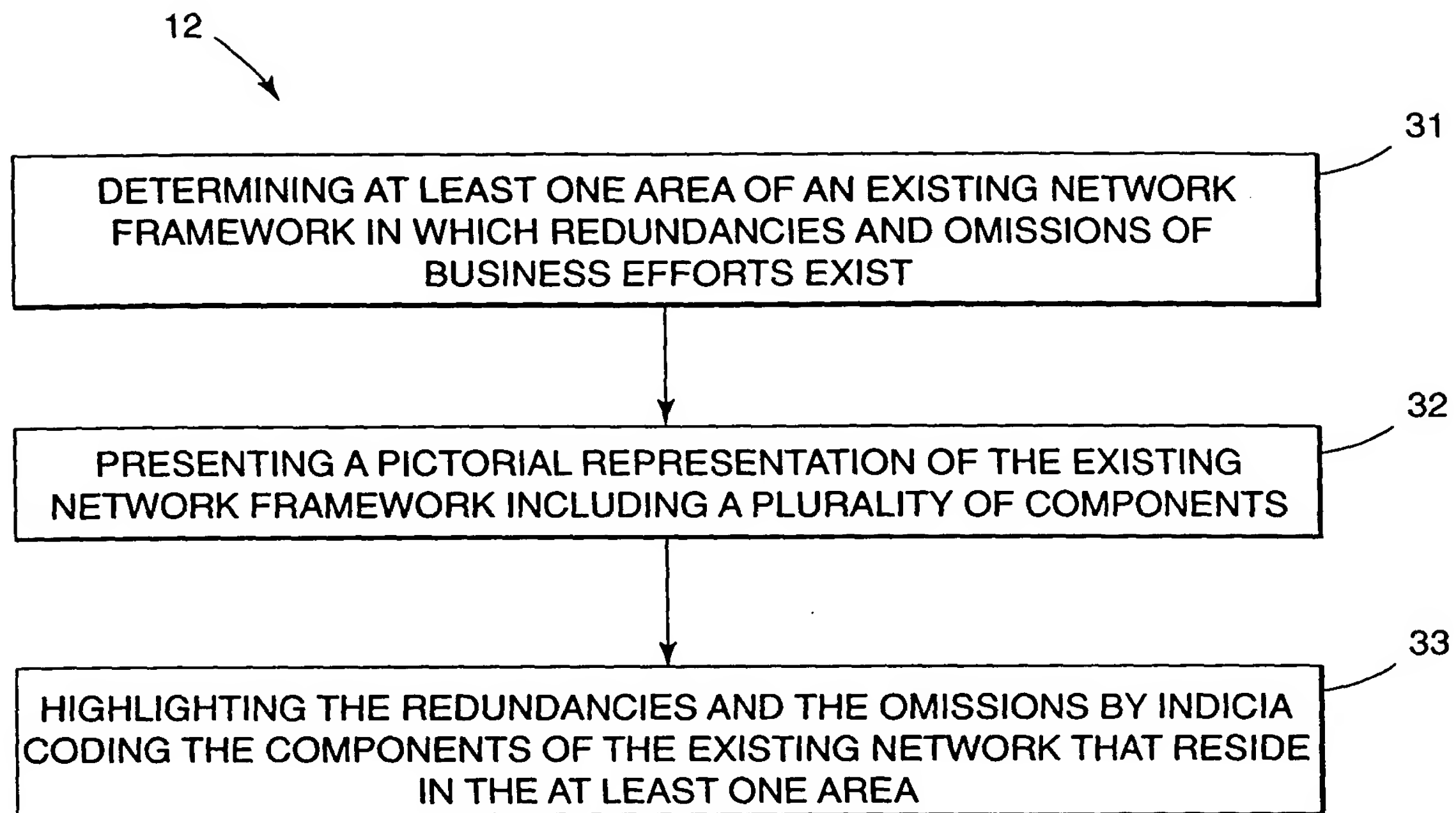


Fig. 2

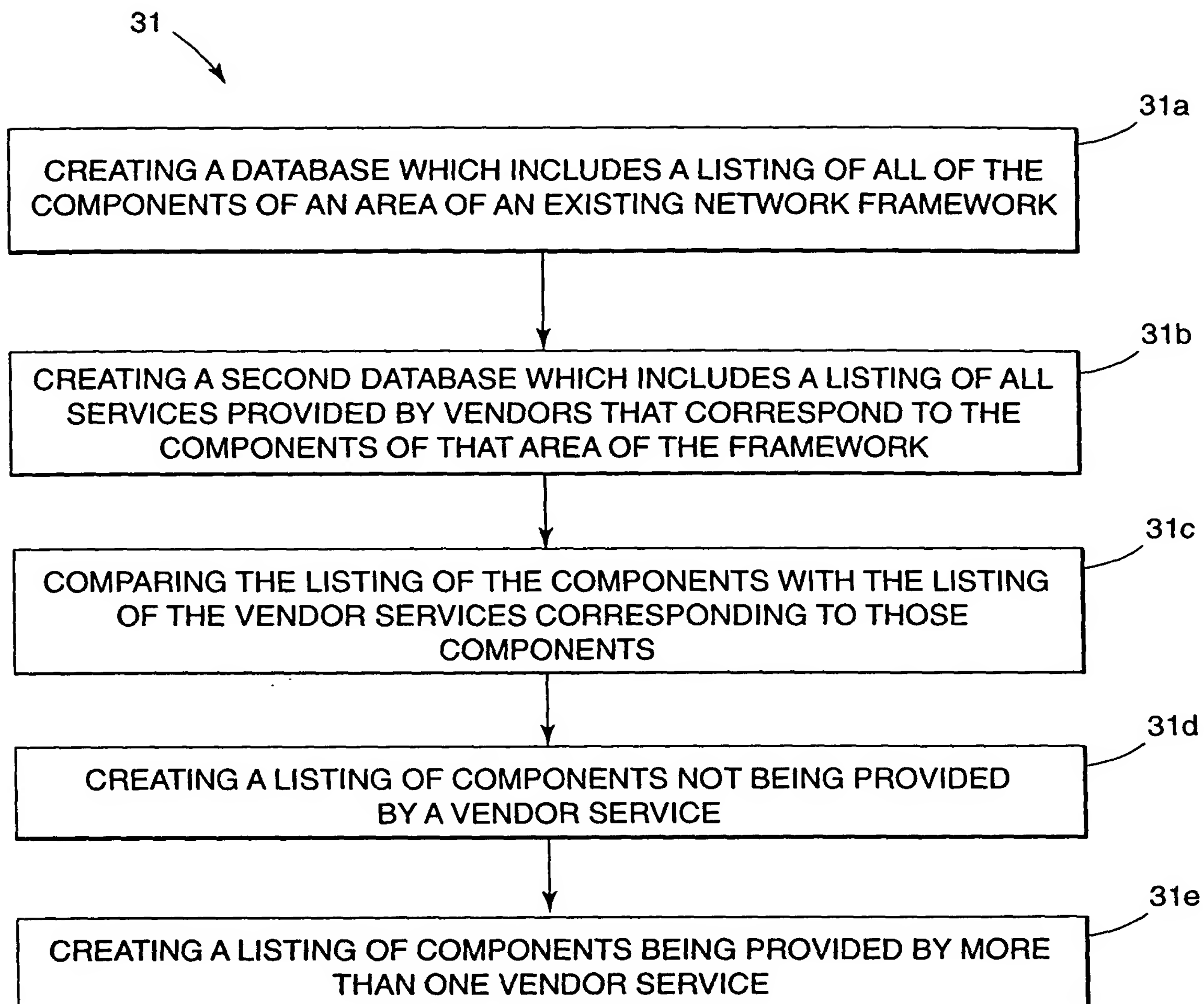


Fig. 3

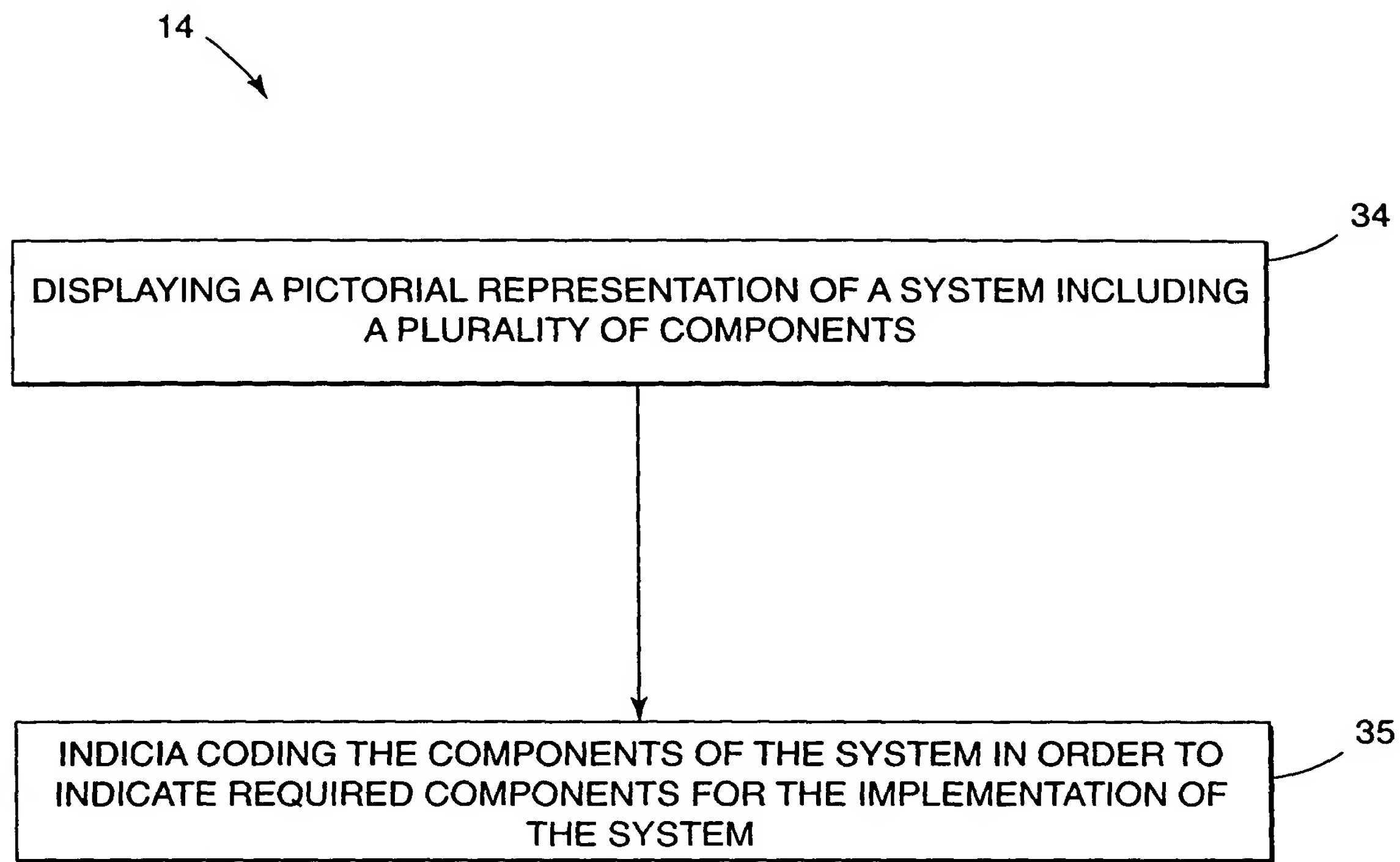


Fig. 4

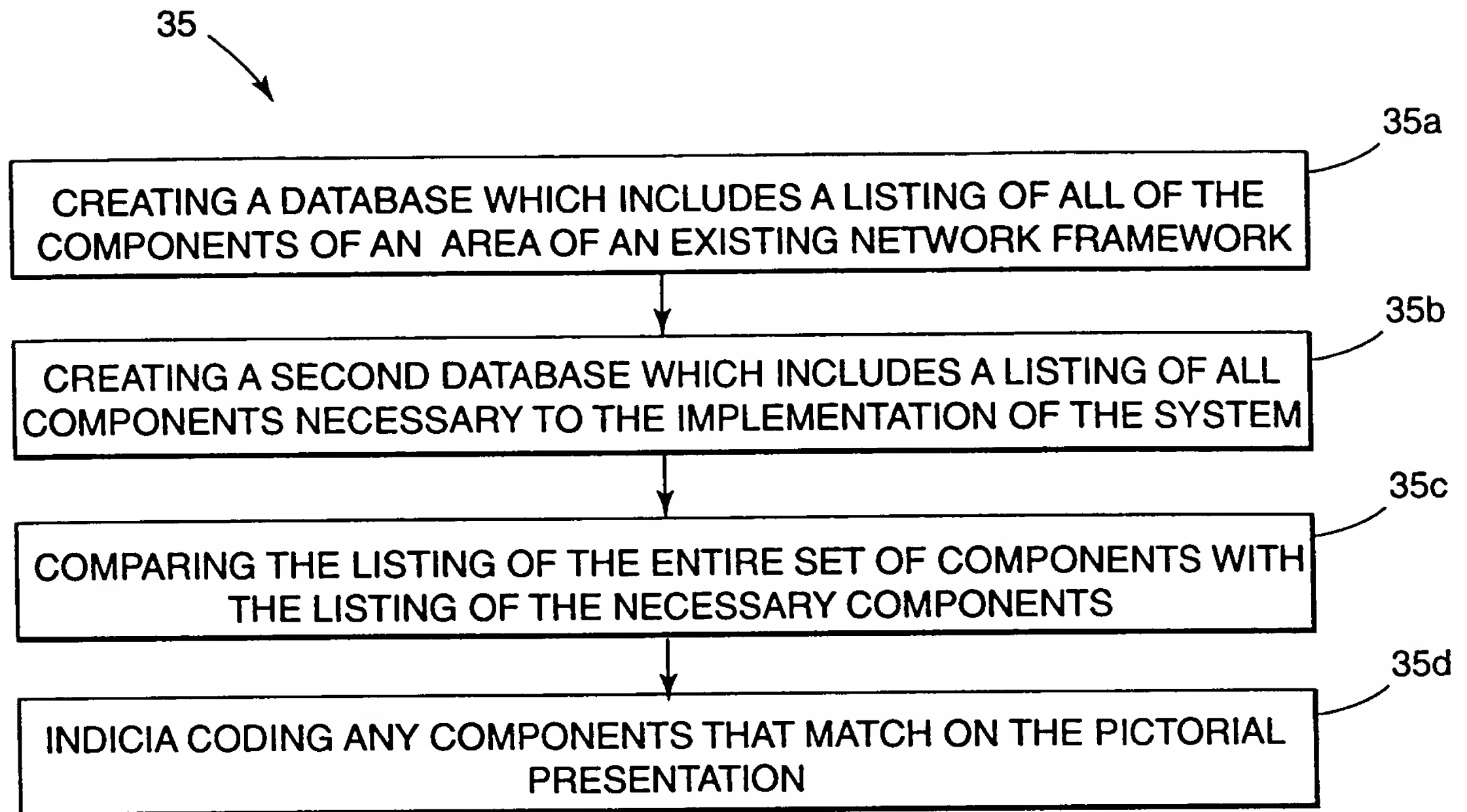


Fig. 5

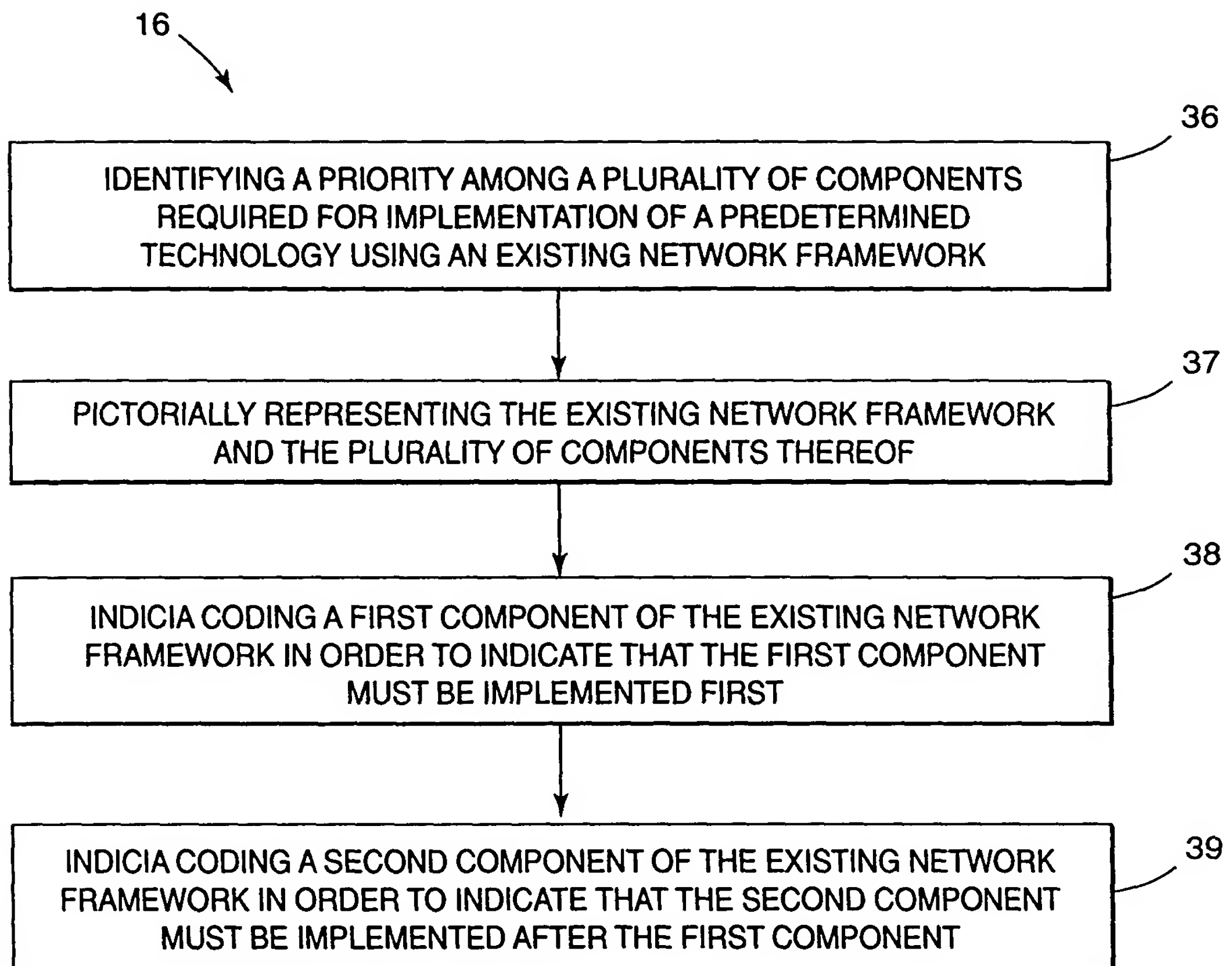


Fig. 6

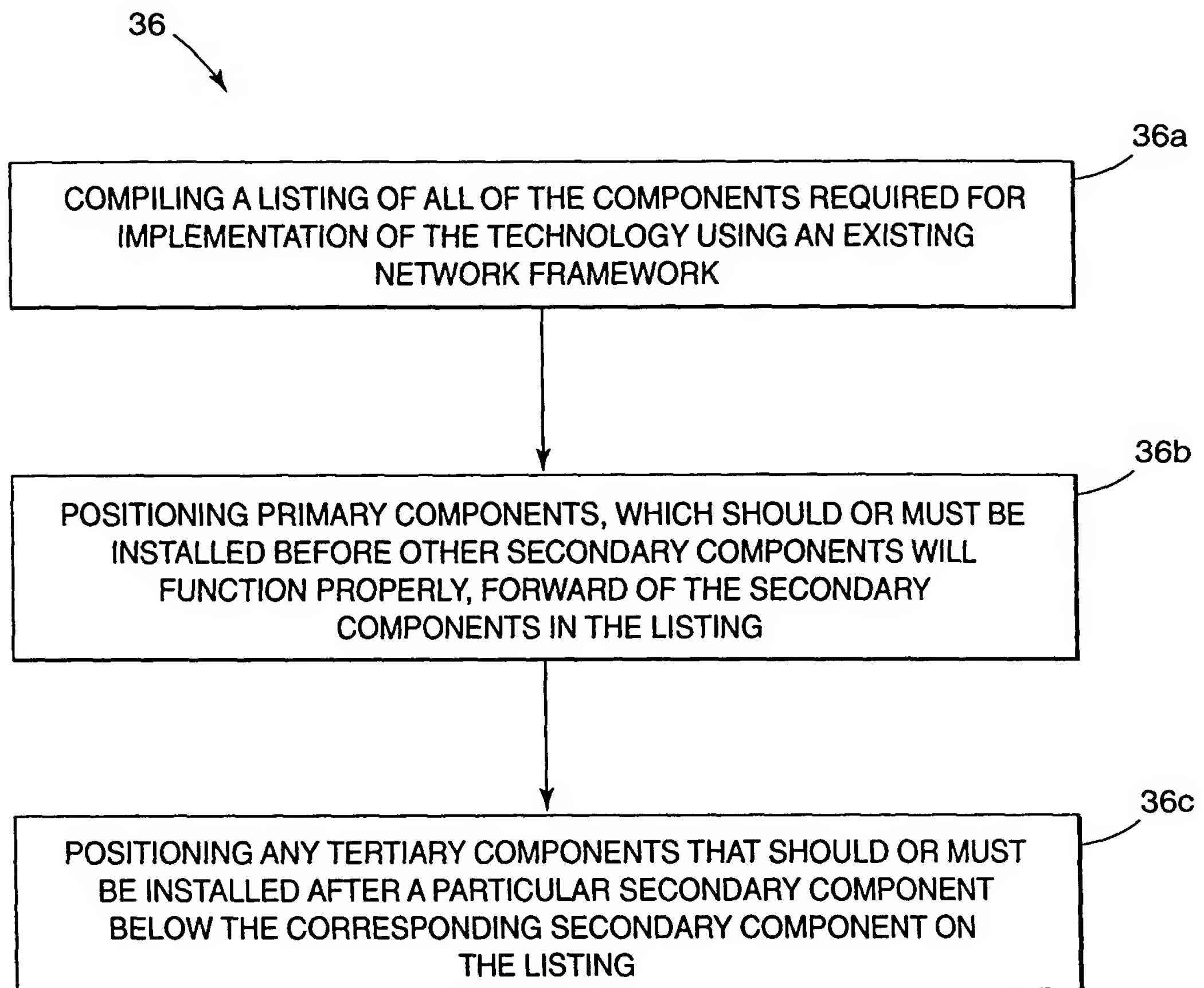


Fig. 7

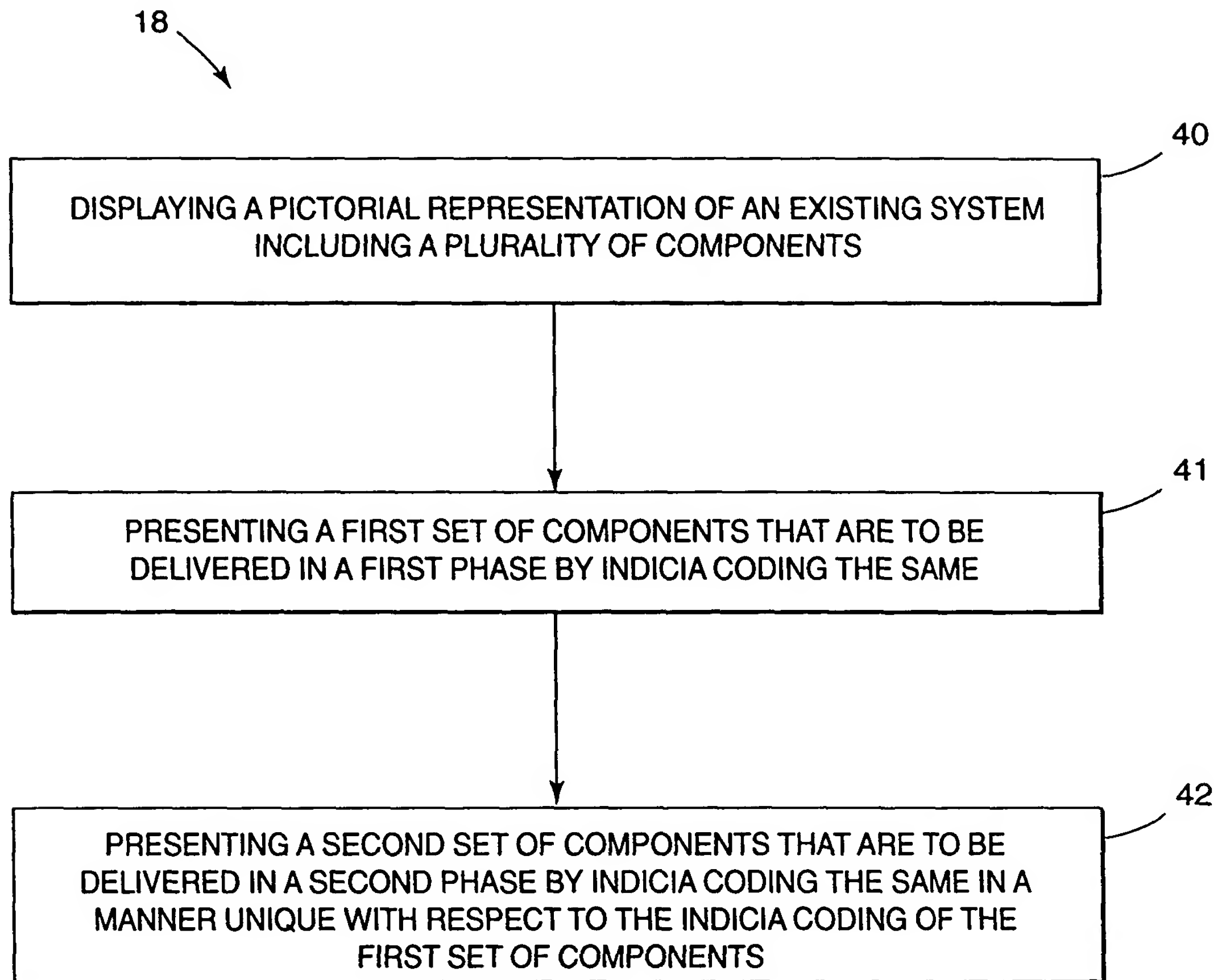


Fig. 8

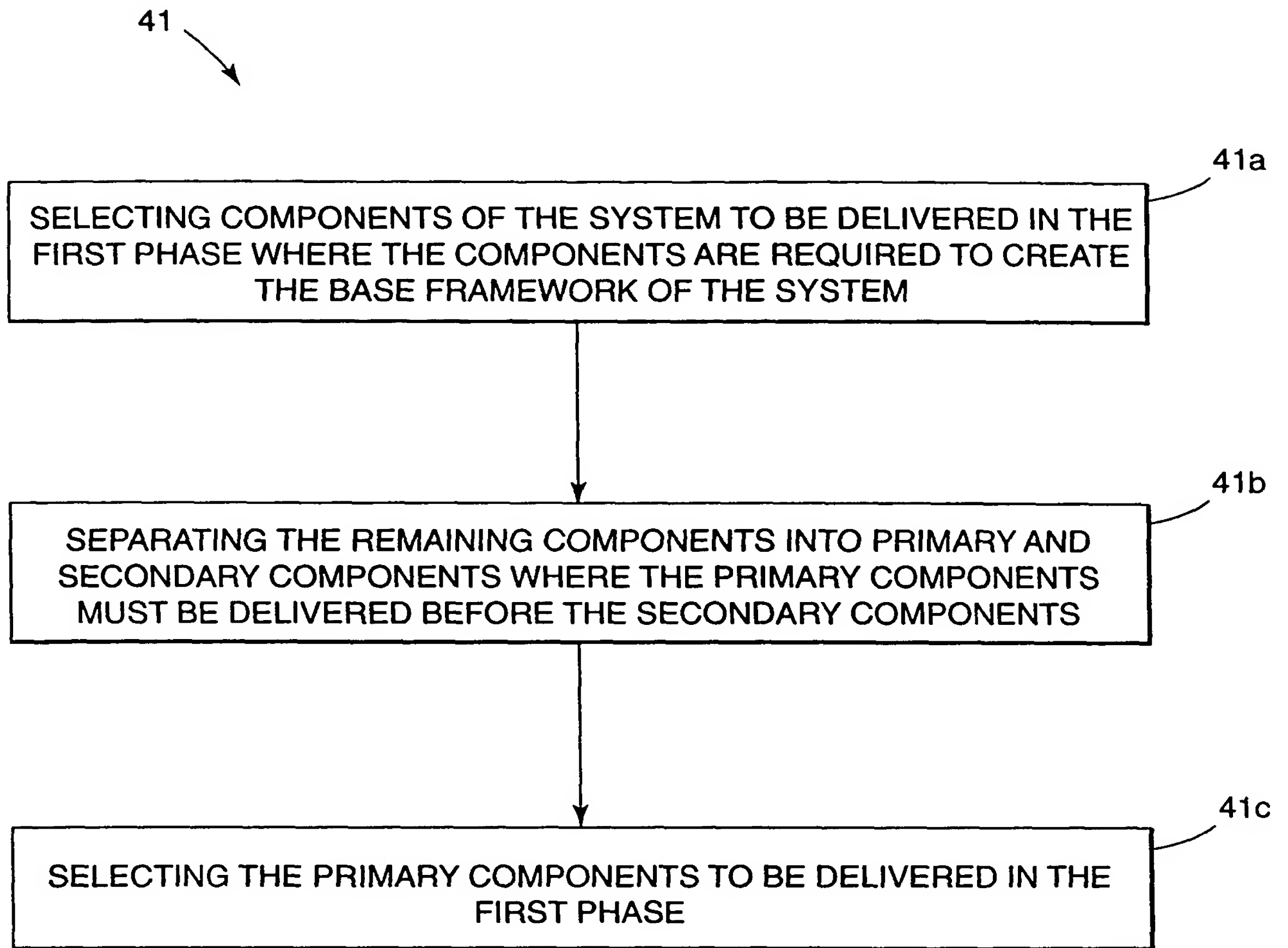


Fig. 9

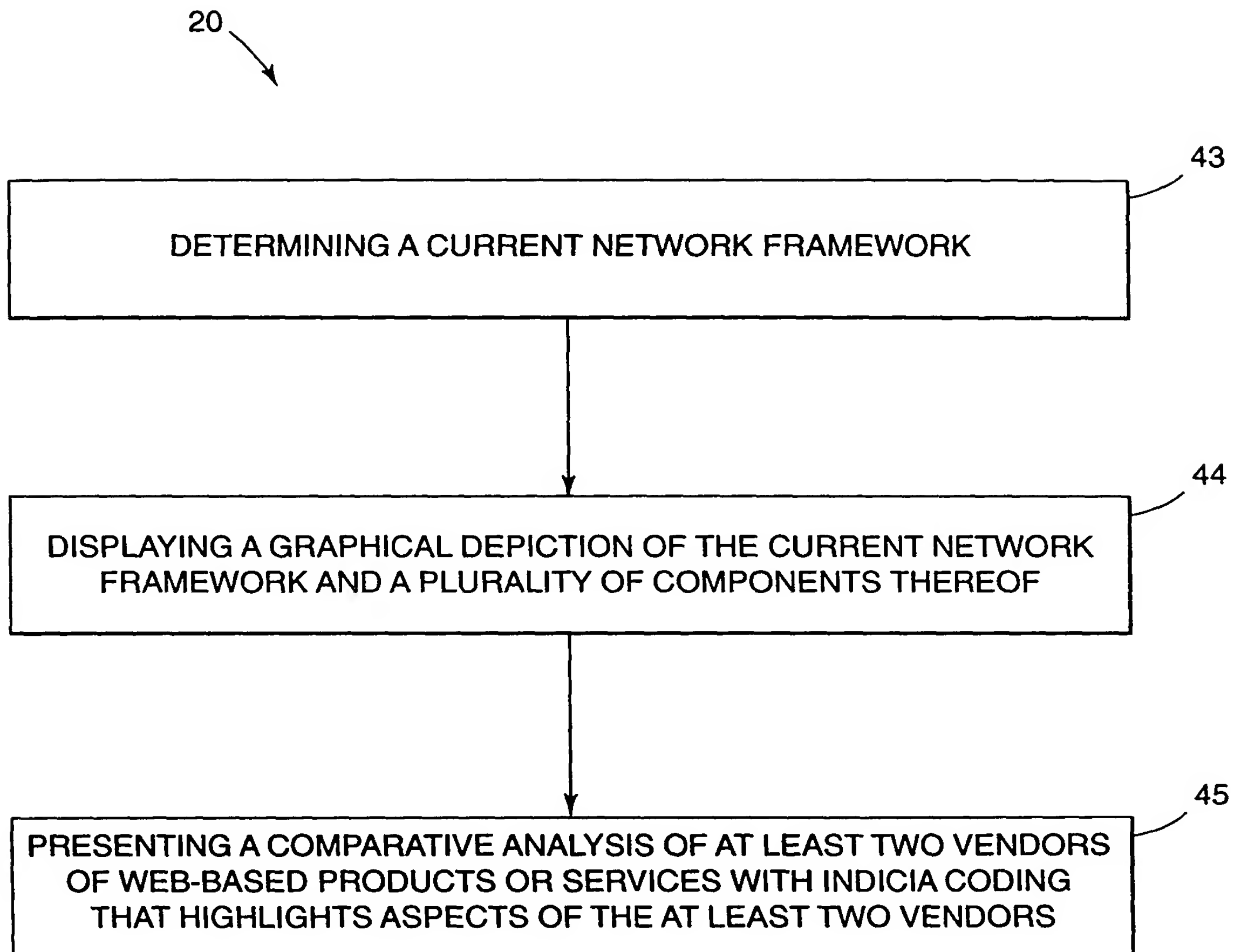


Fig. 10

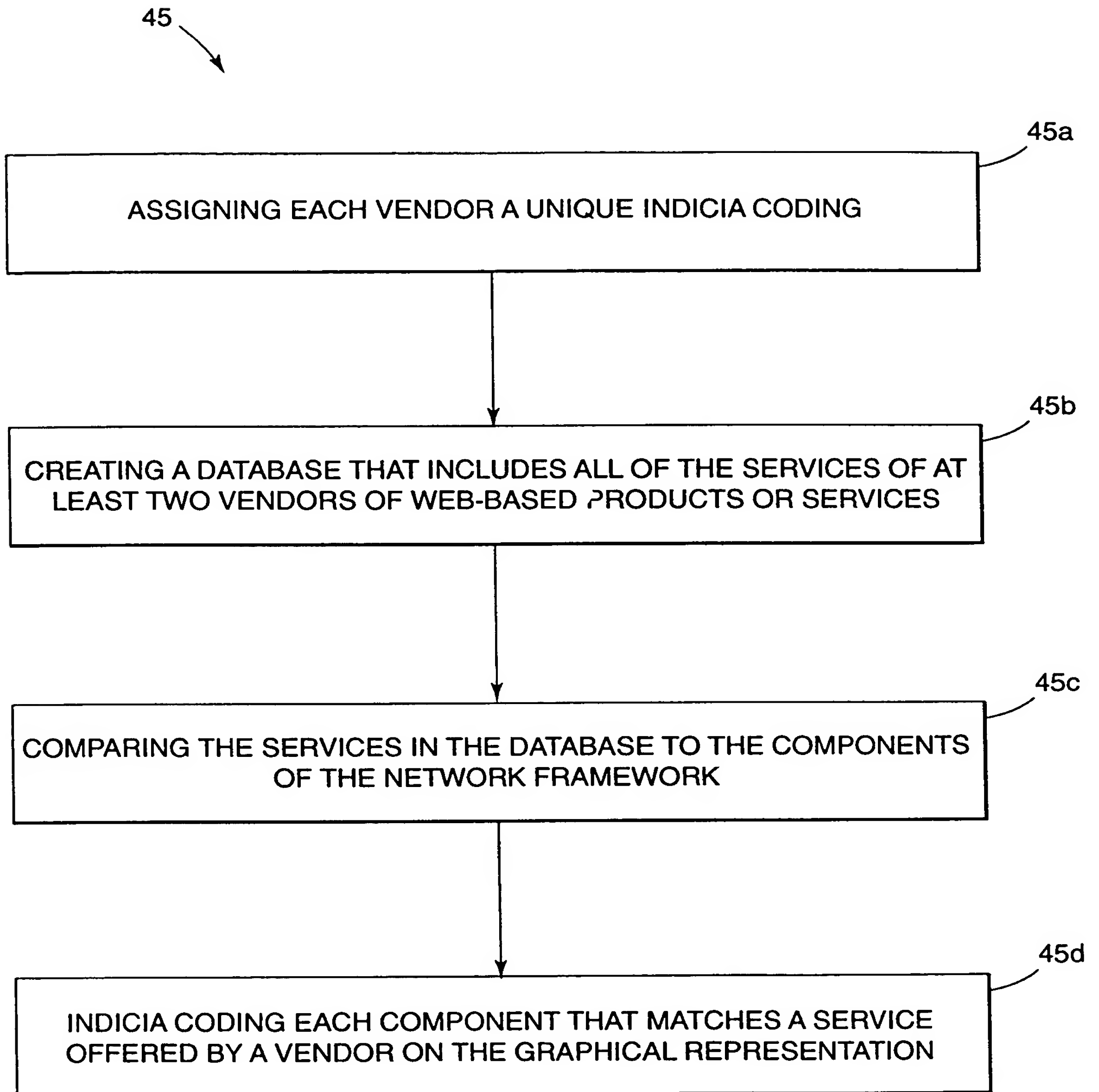


Fig. 11

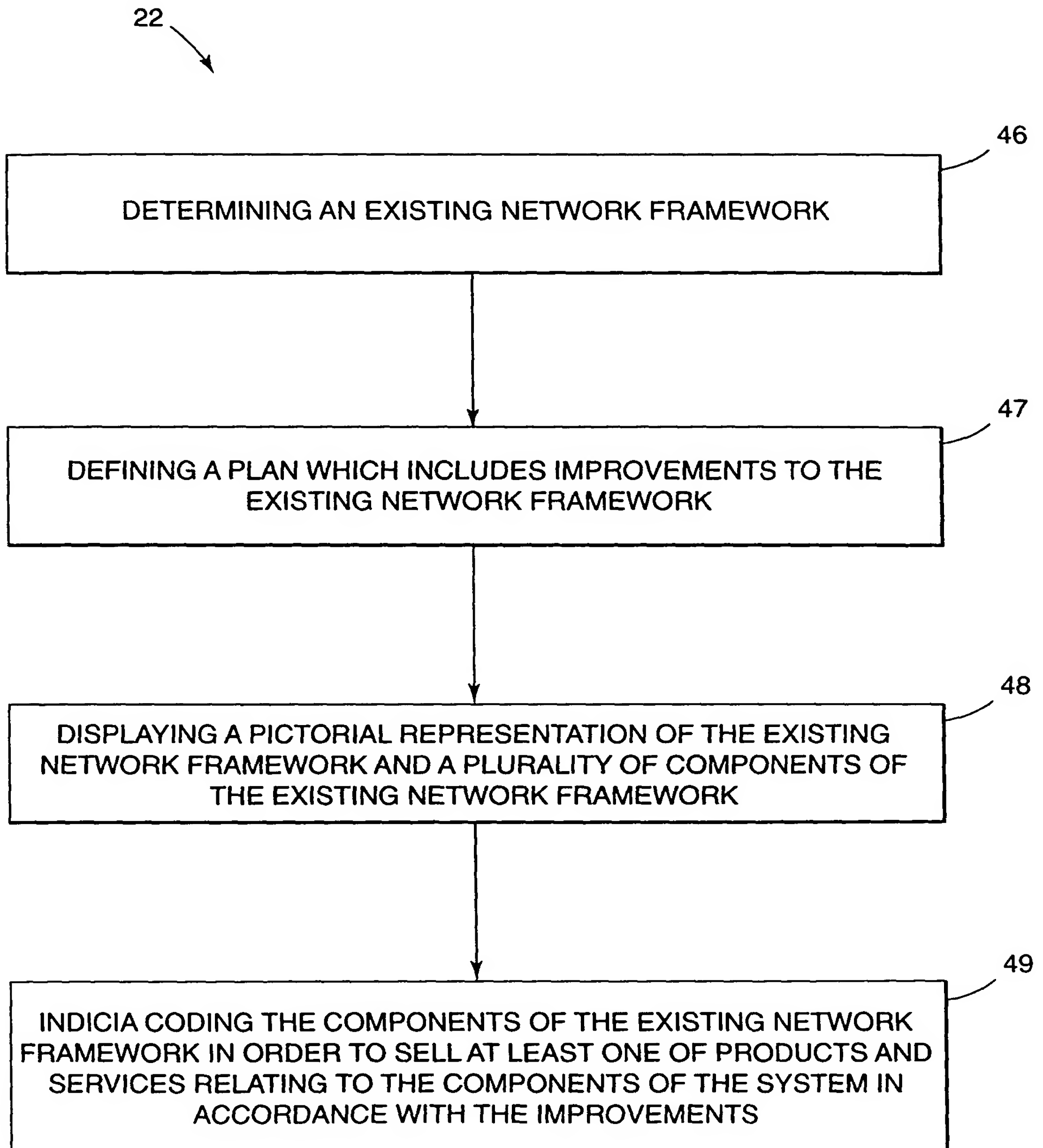


Fig. 12

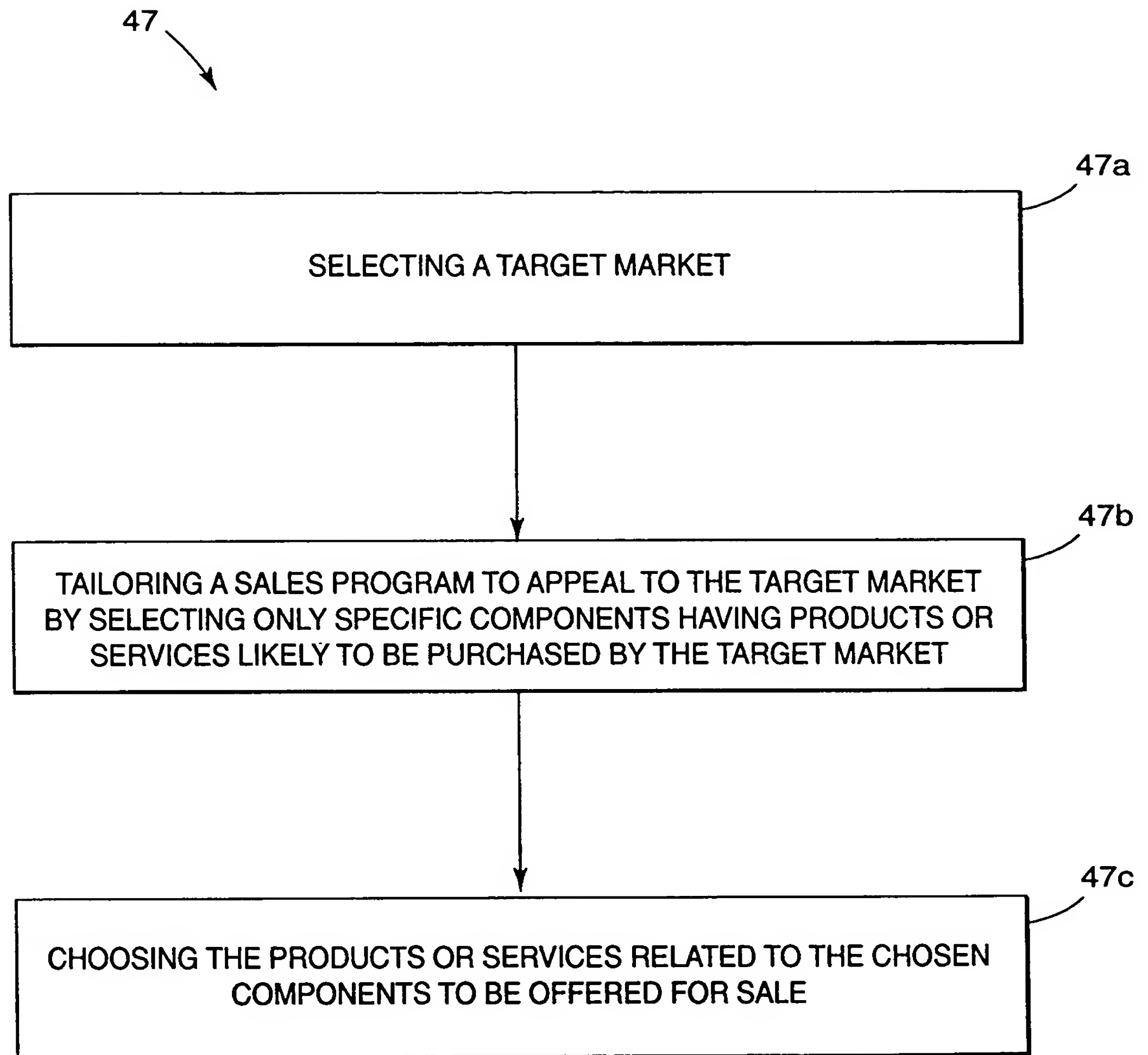


Fig. 13

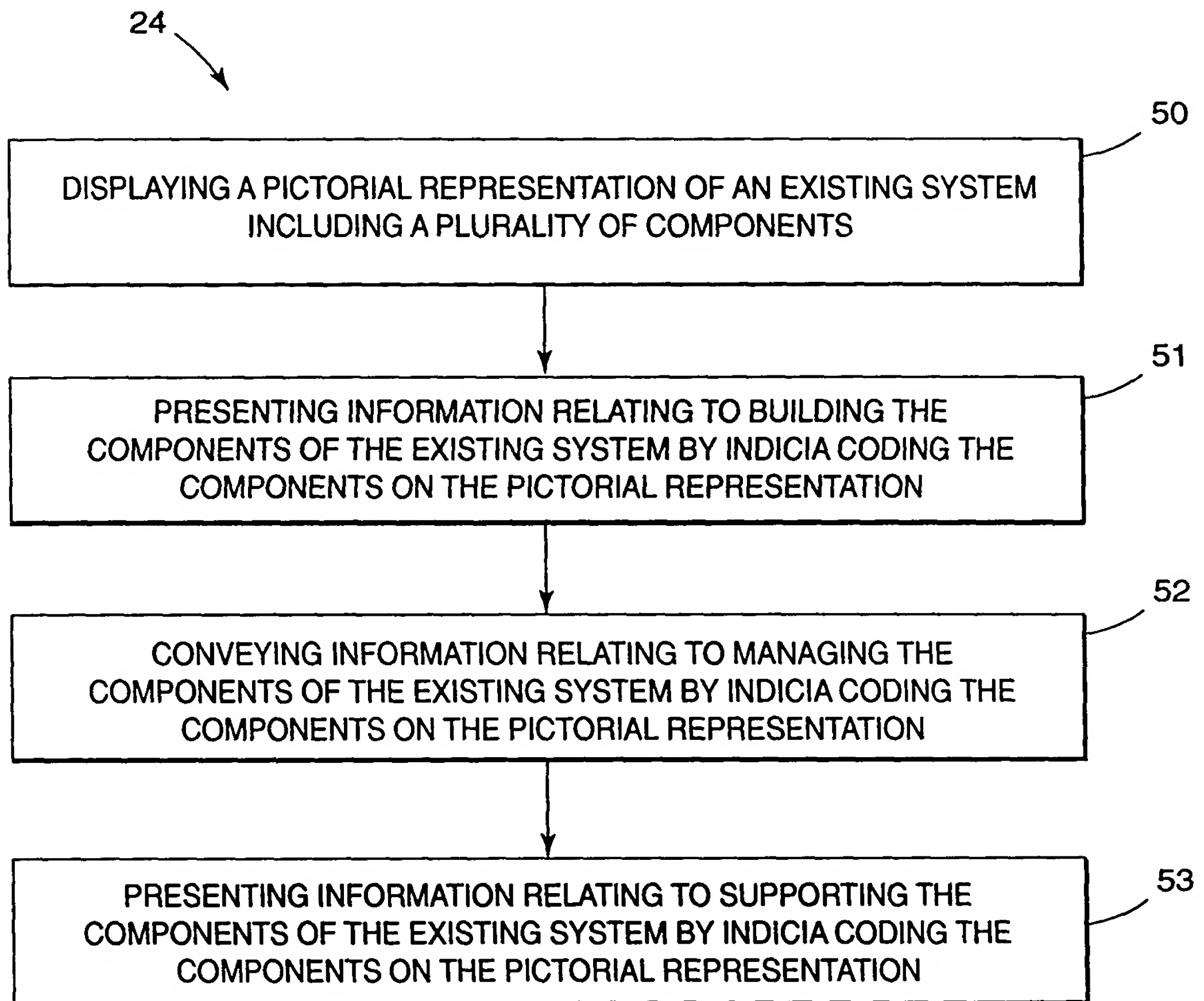


Fig. 14

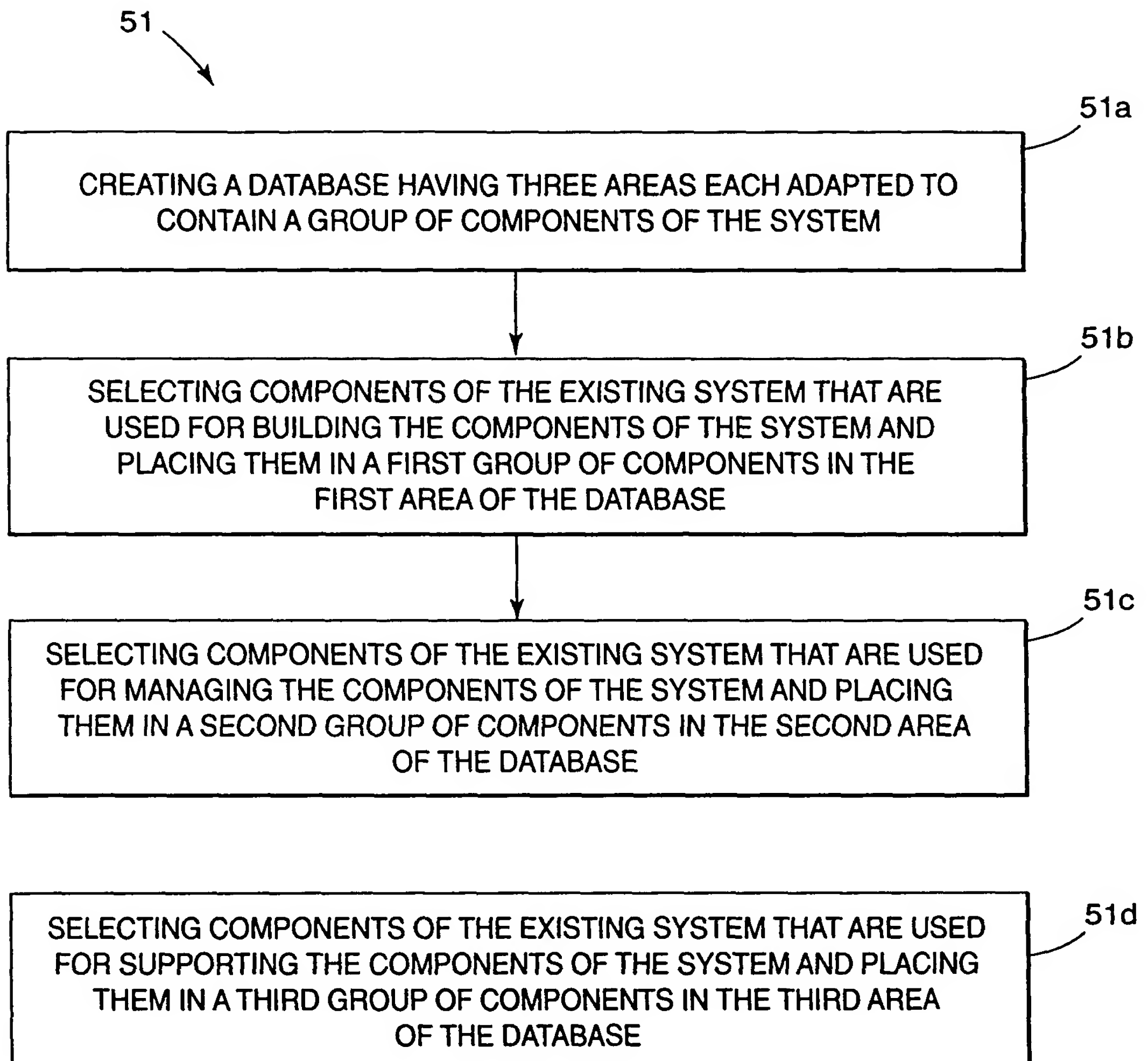


Fig. 15

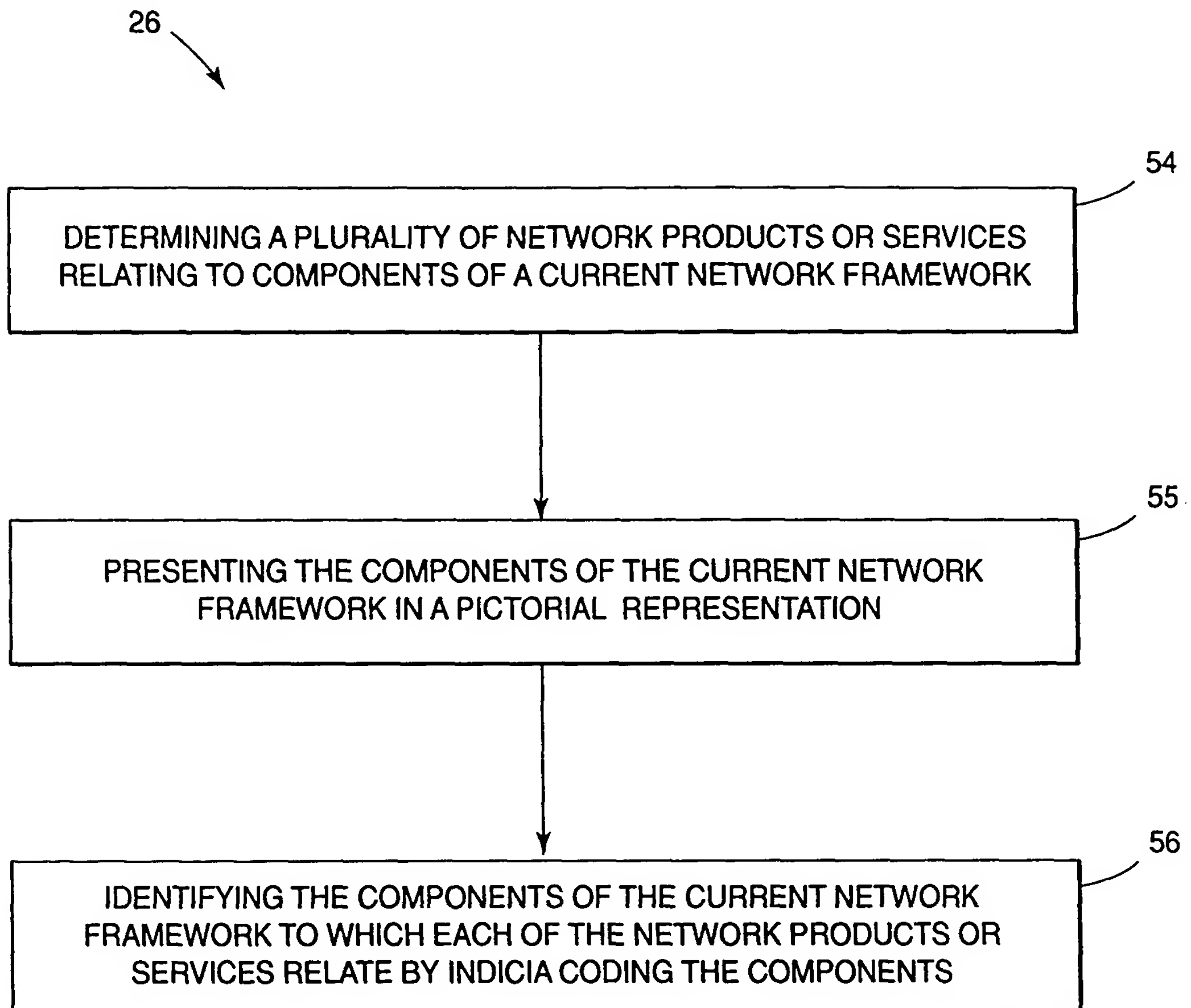


Fig. 16

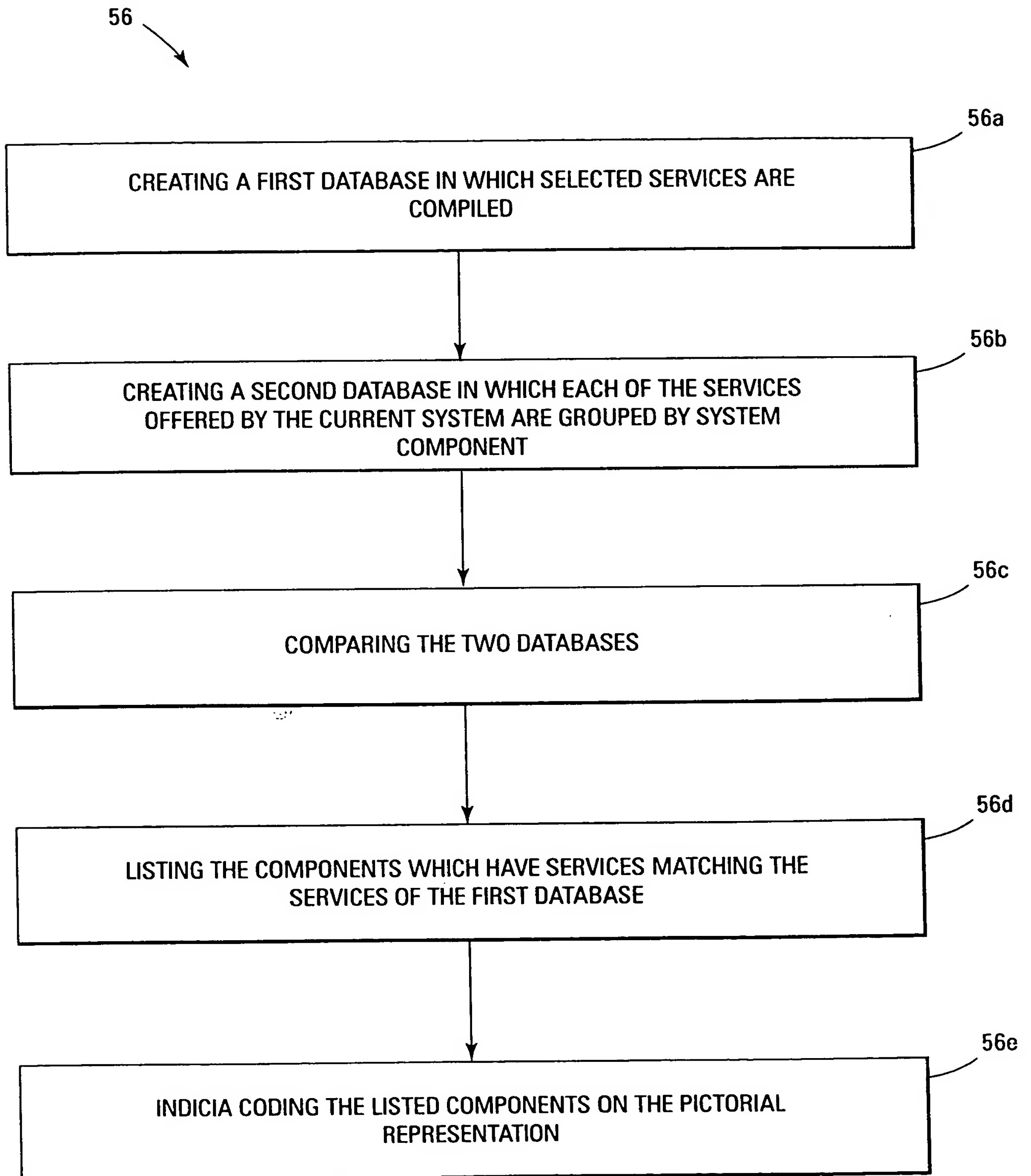


Fig. 17

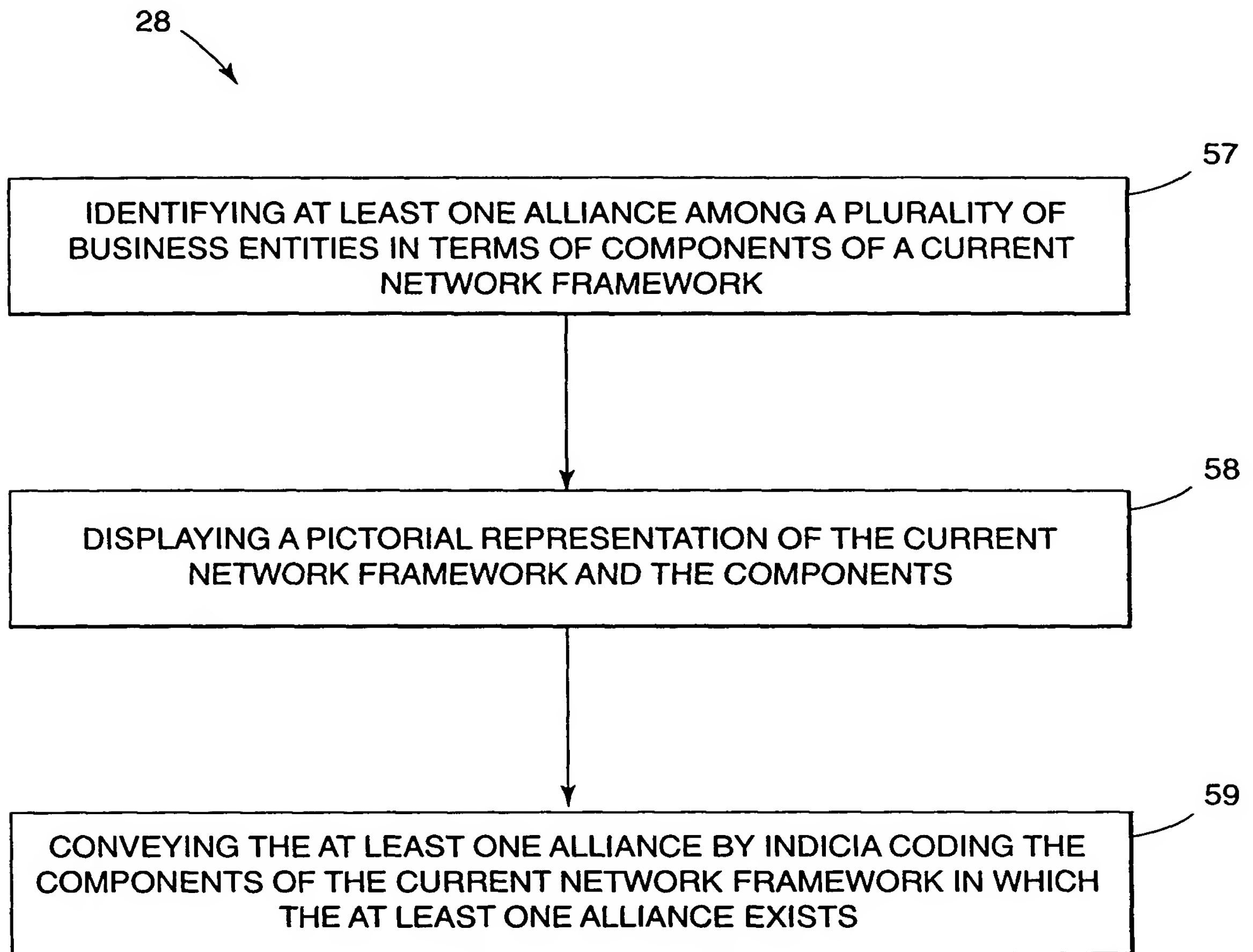


Fig. 18

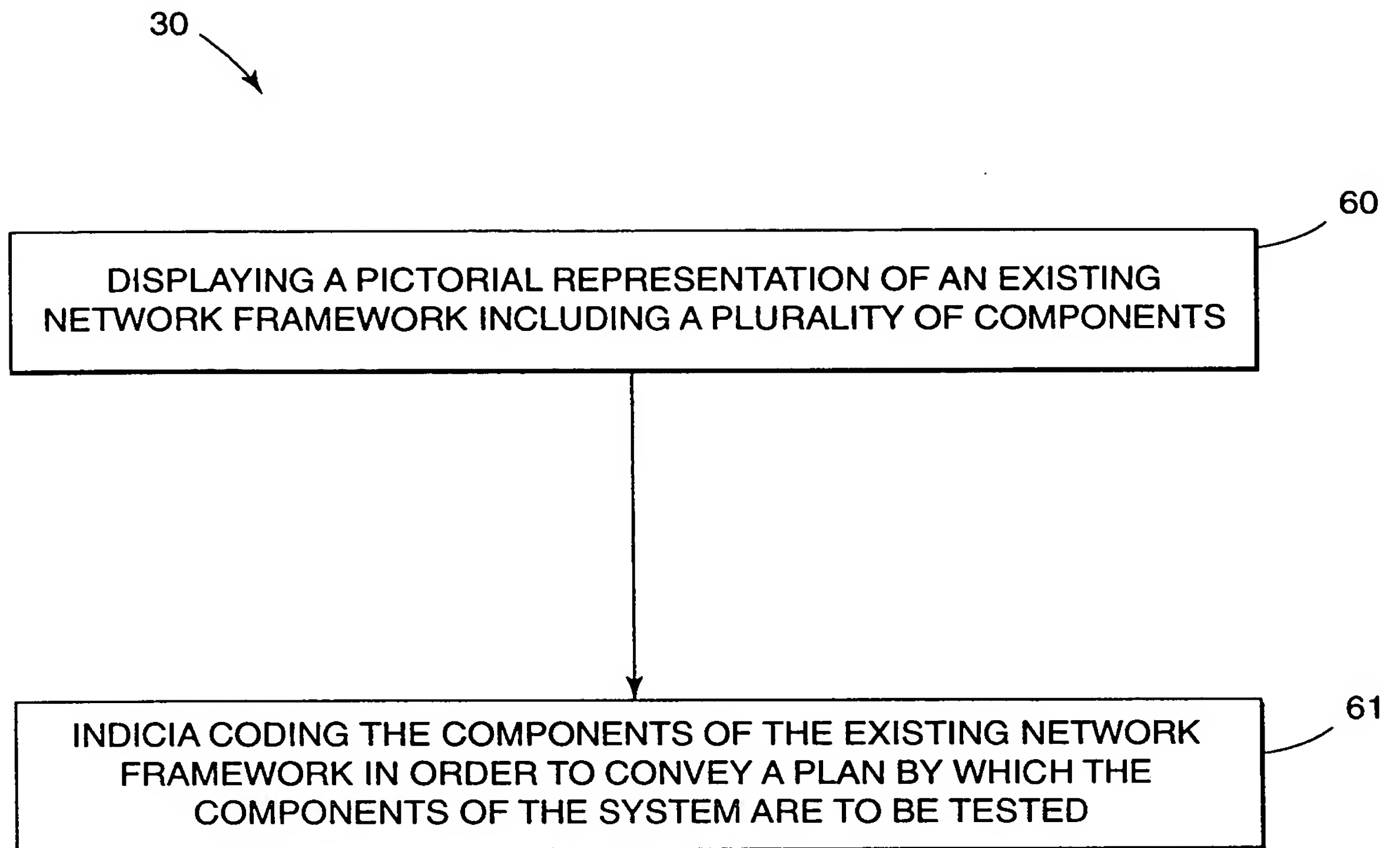


Fig. 19

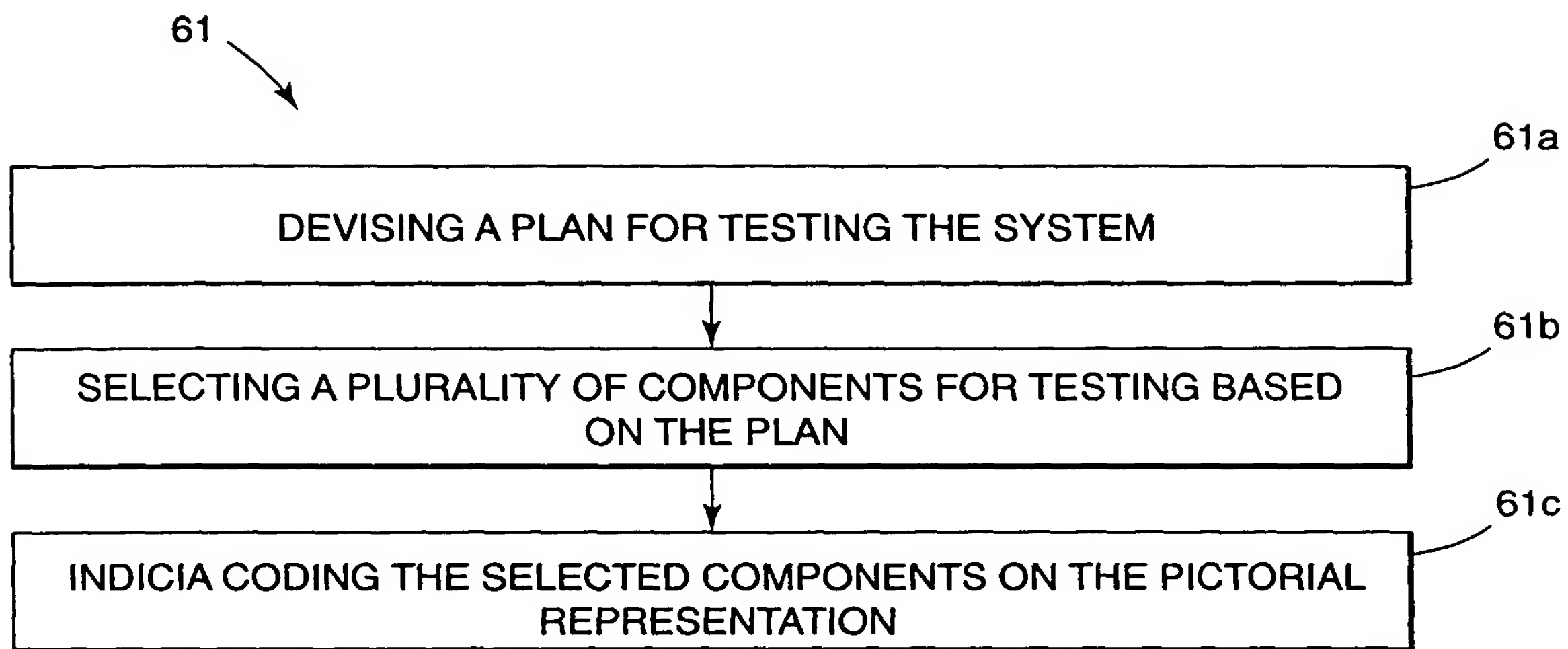
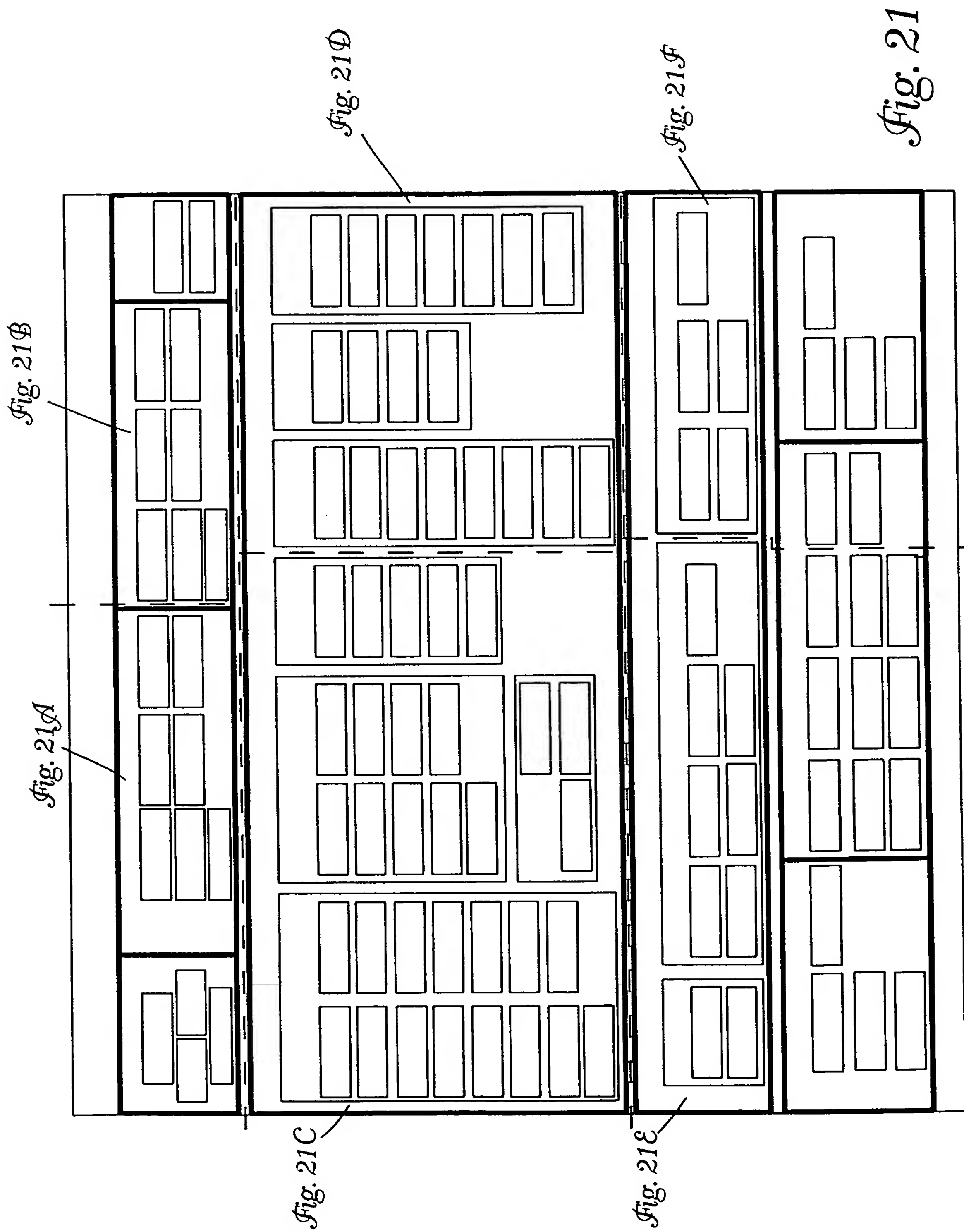


Fig. 20



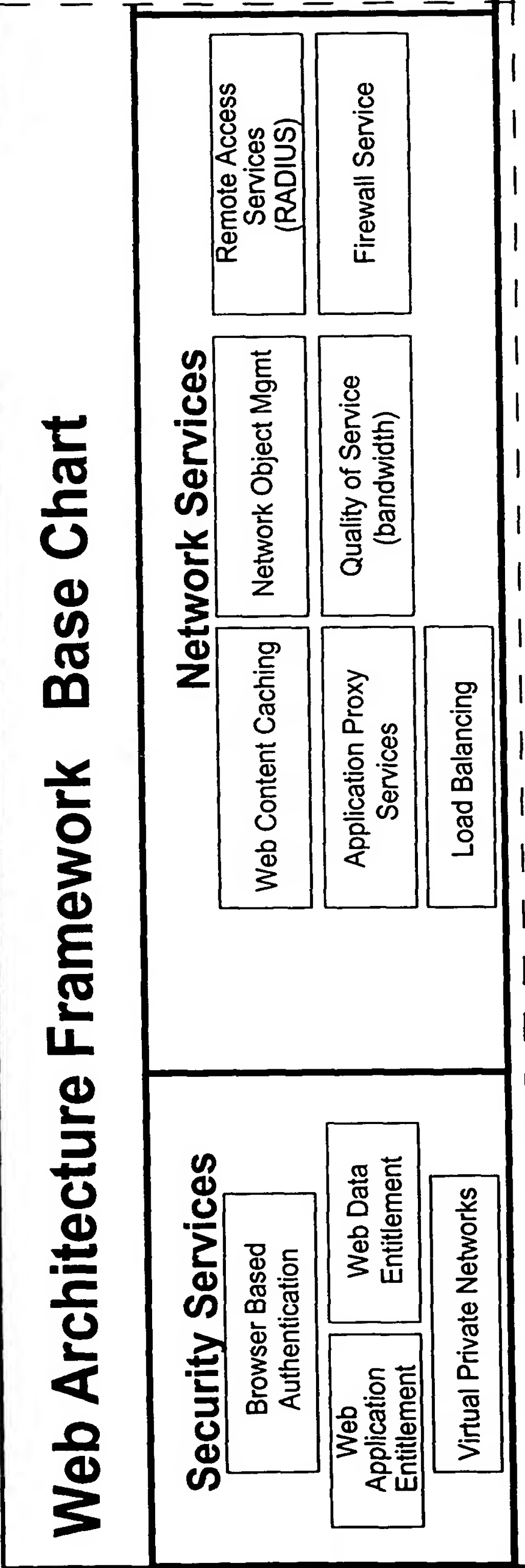


Fig. 21A

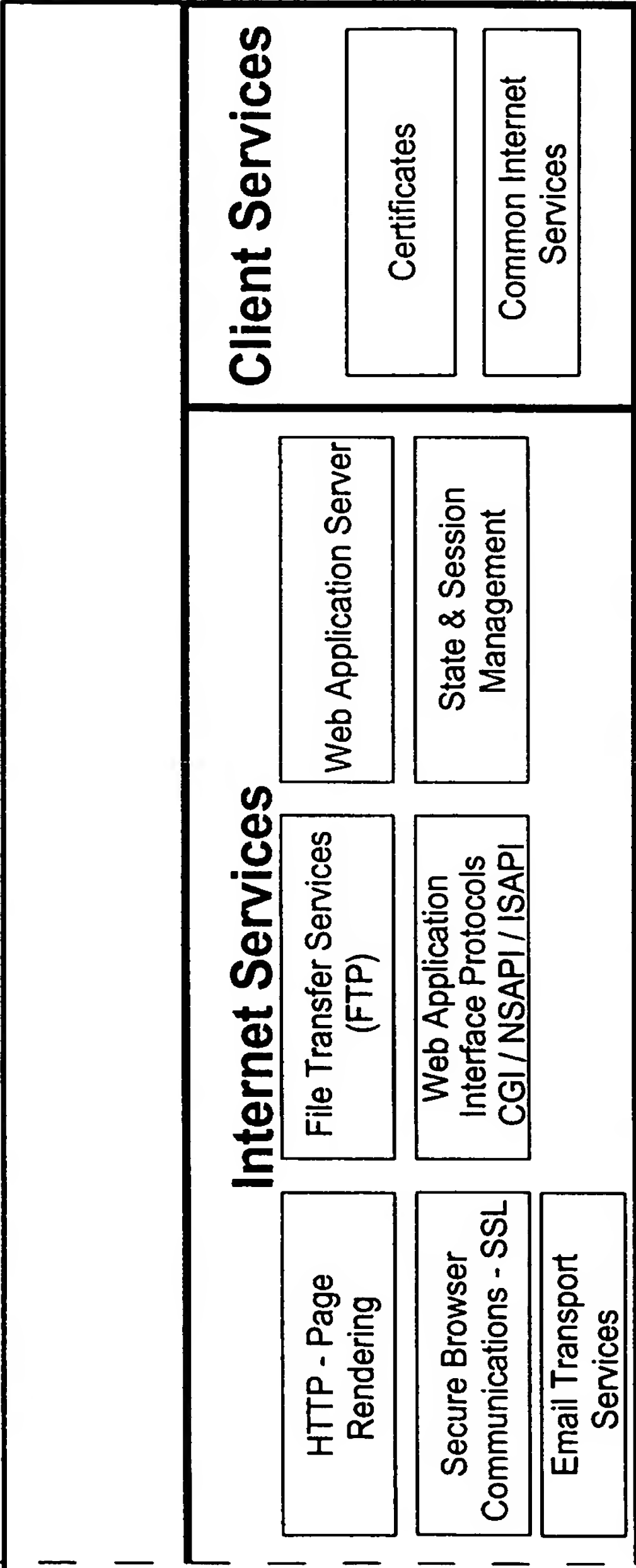
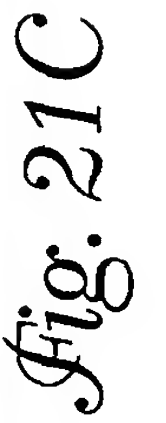


Fig. 21B



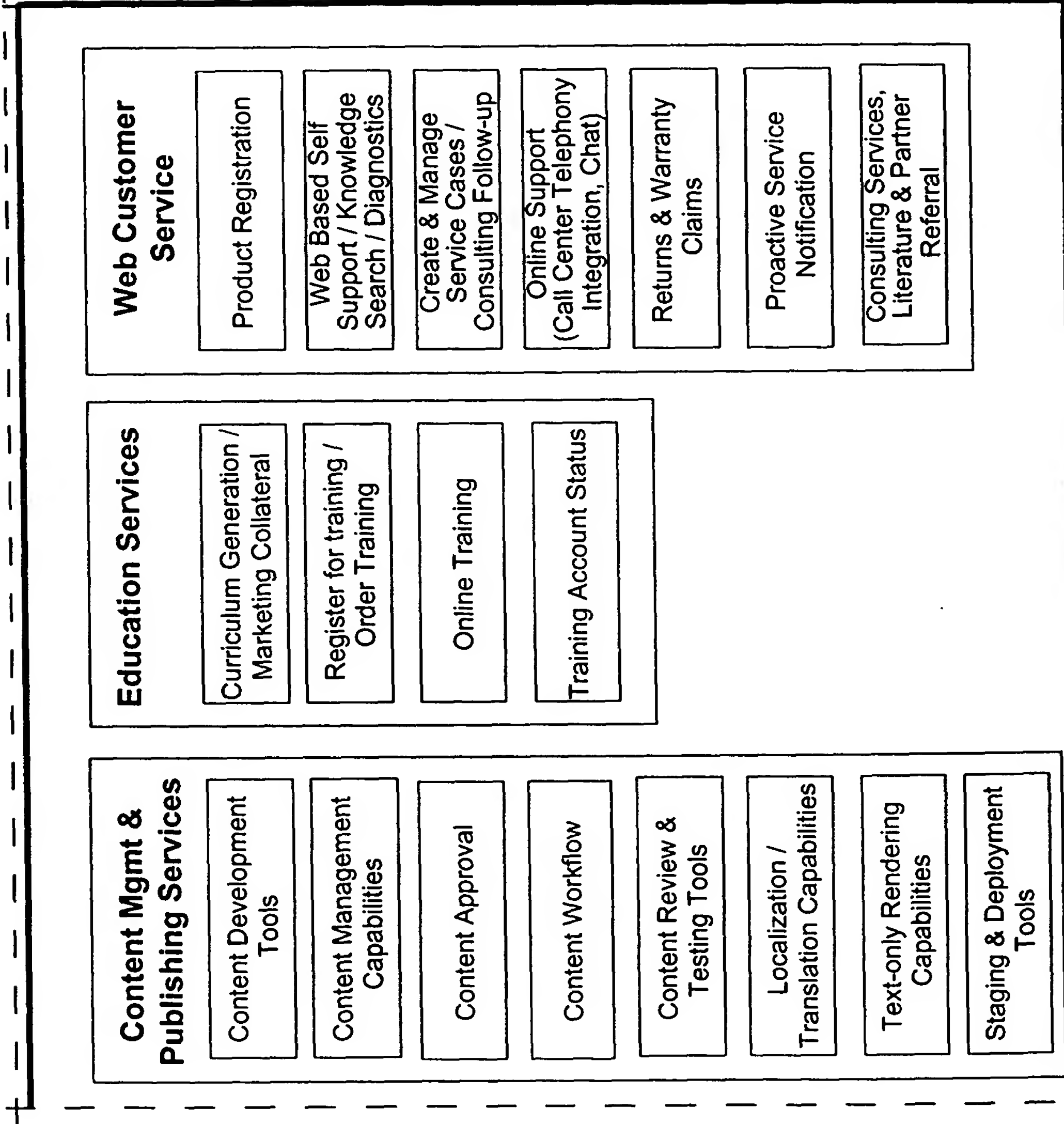


Fig. 21D

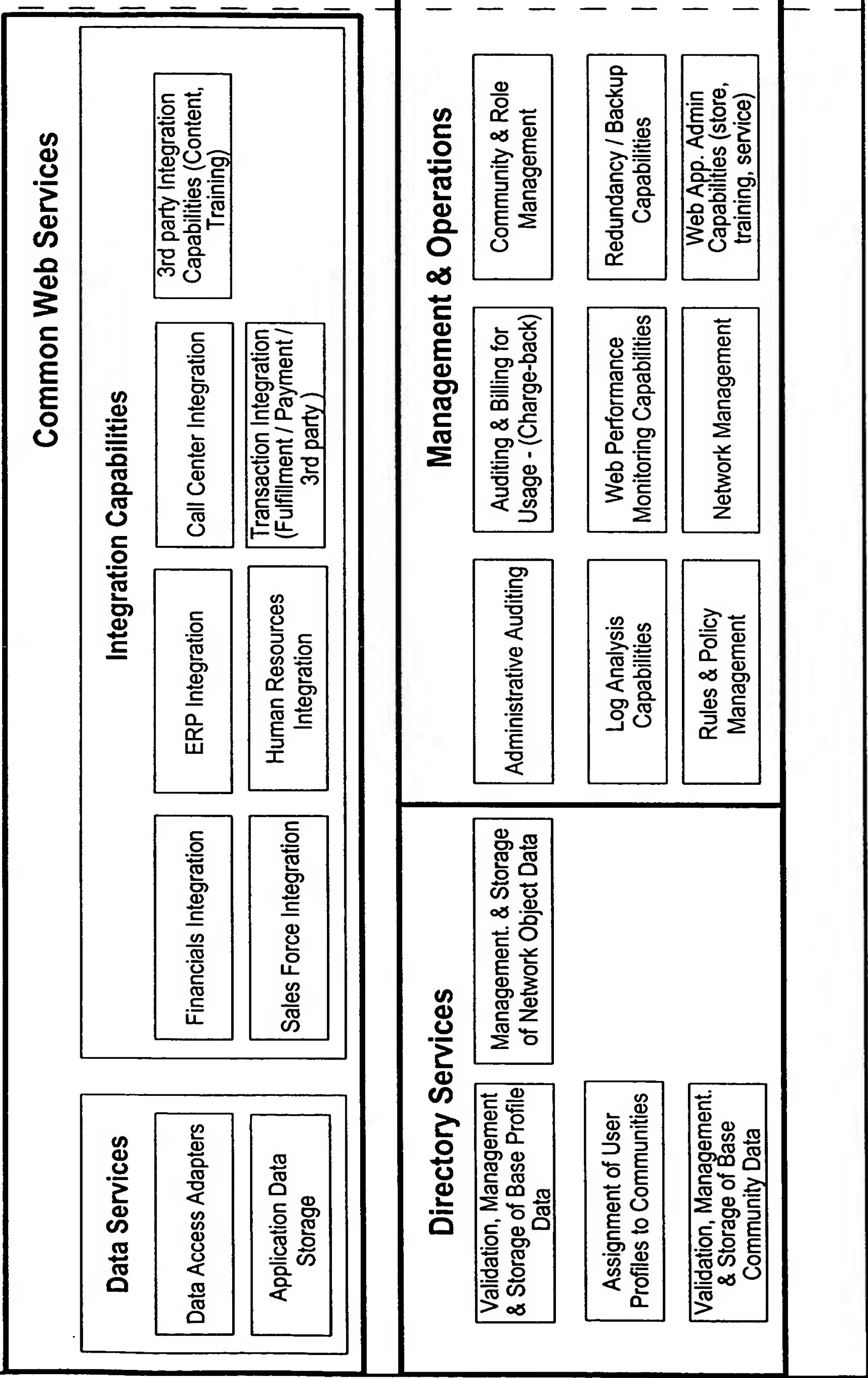


Fig. 21E

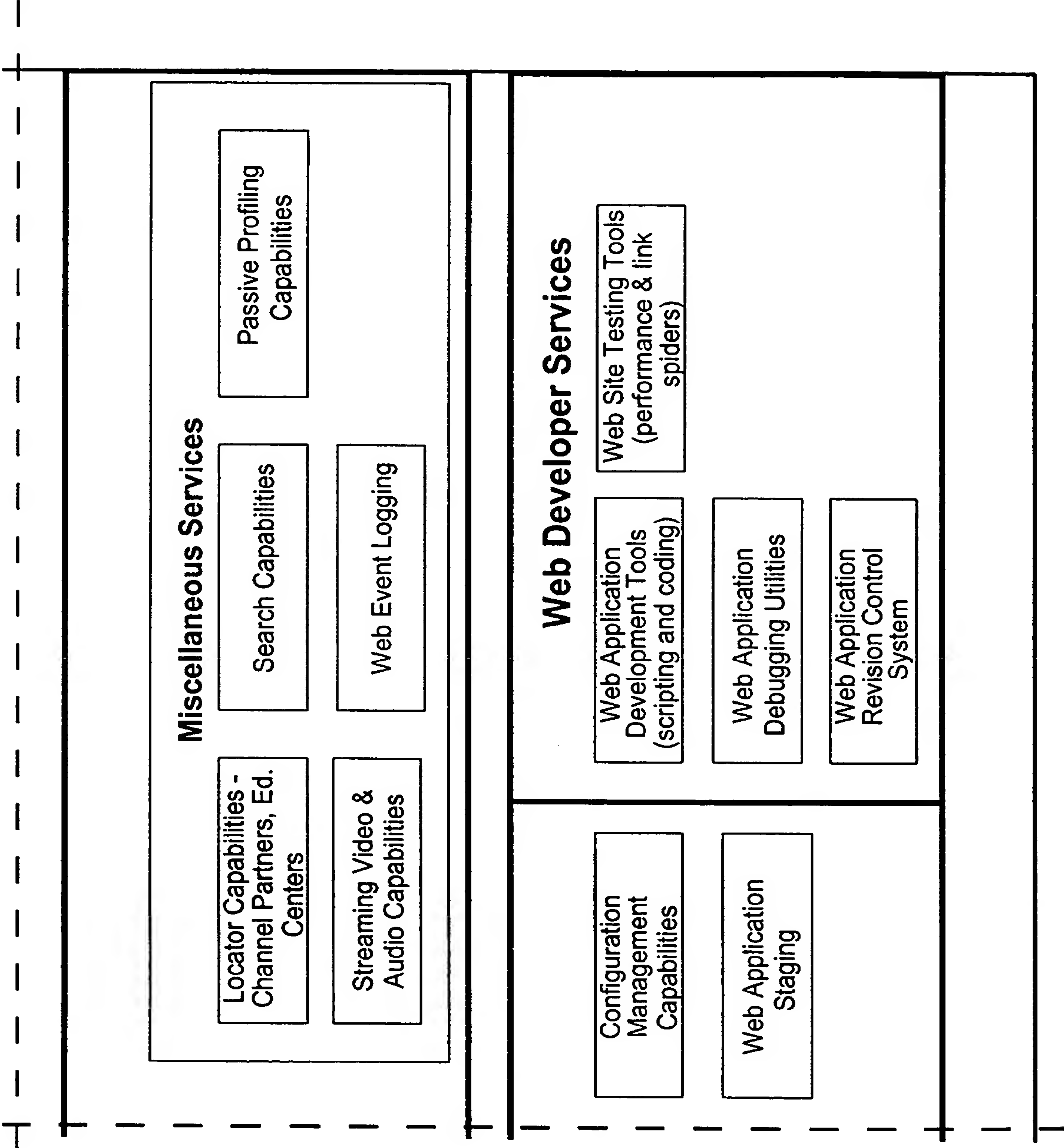


Fig. 21F

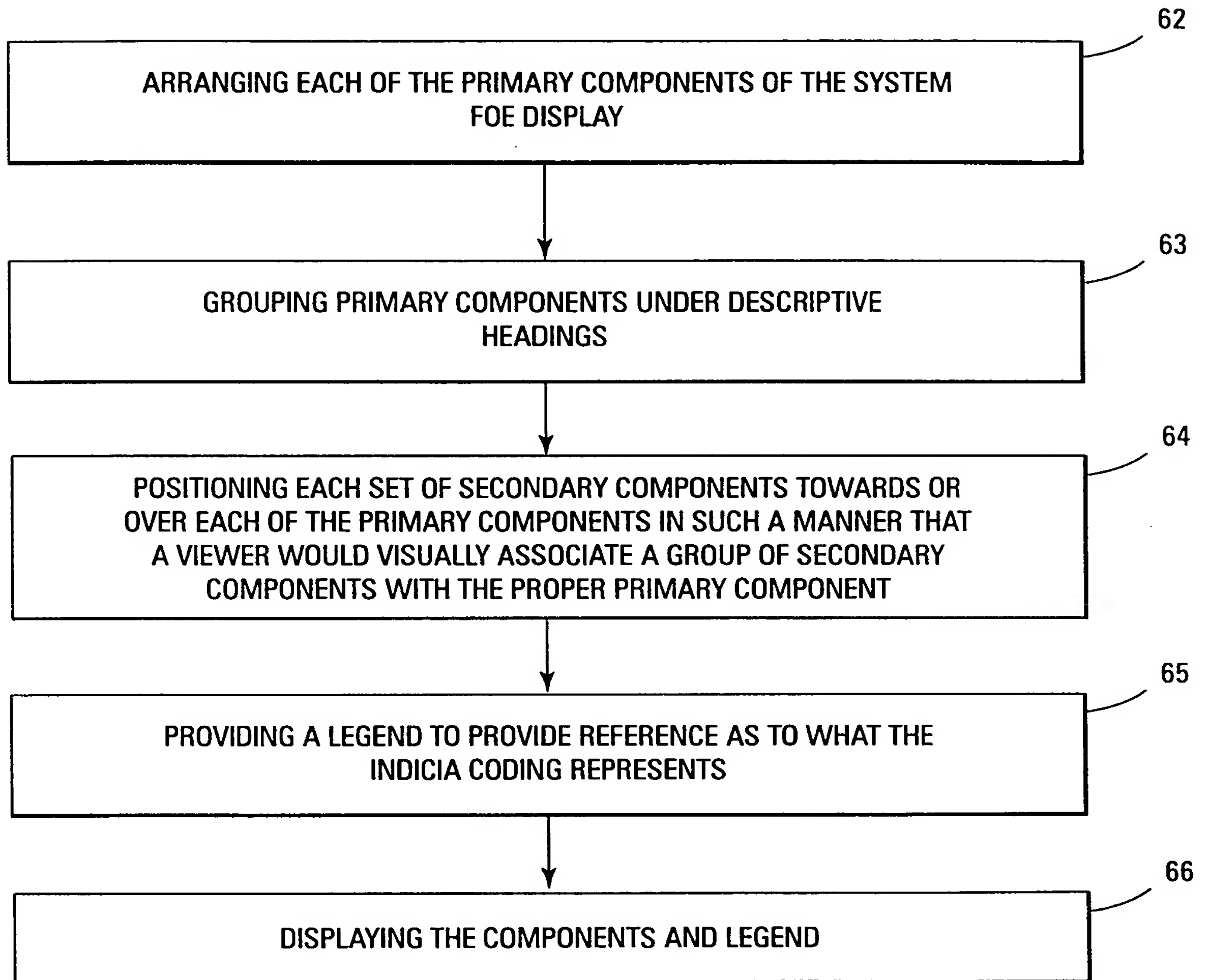


Fig. 22

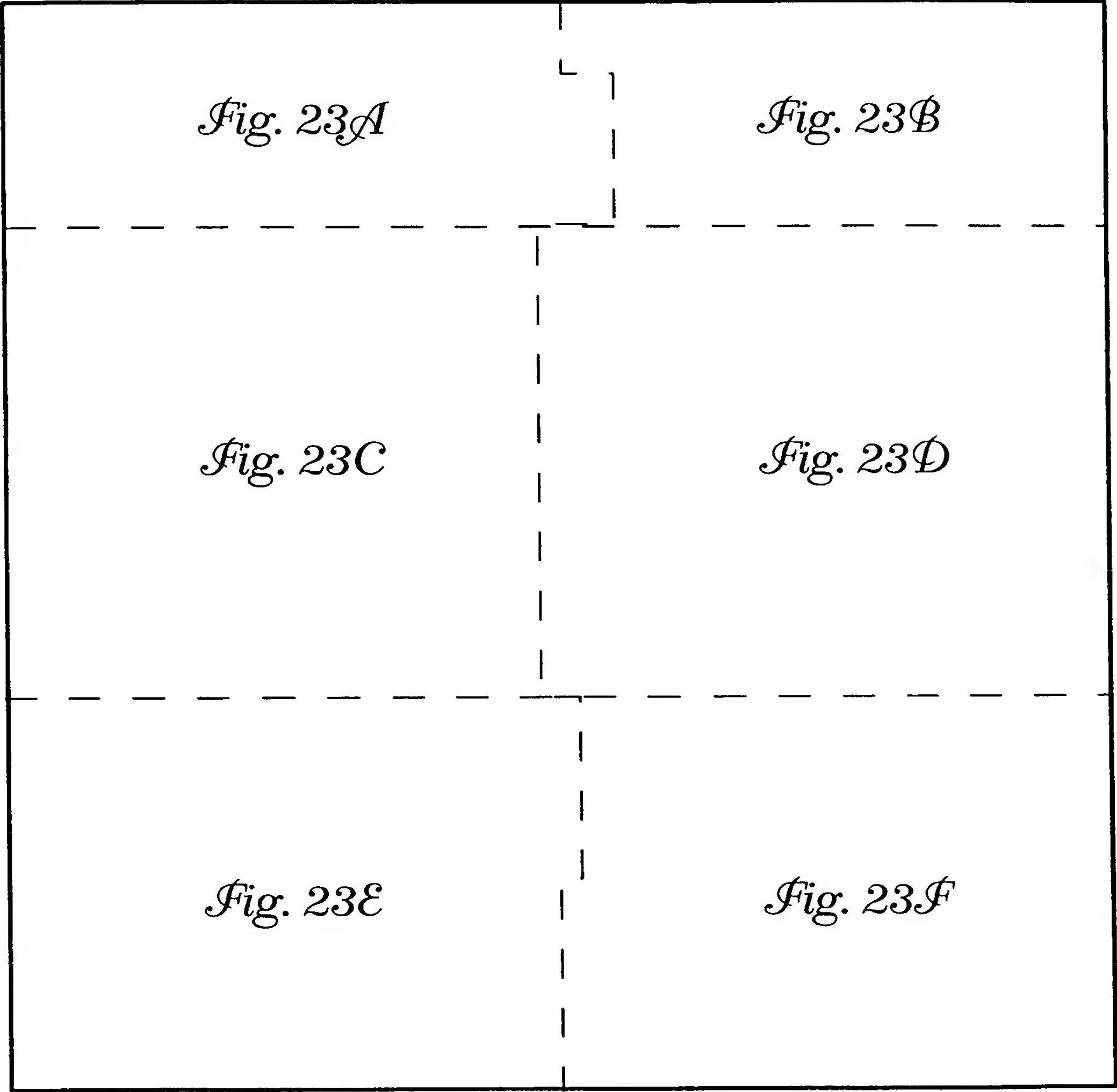


Fig. 23

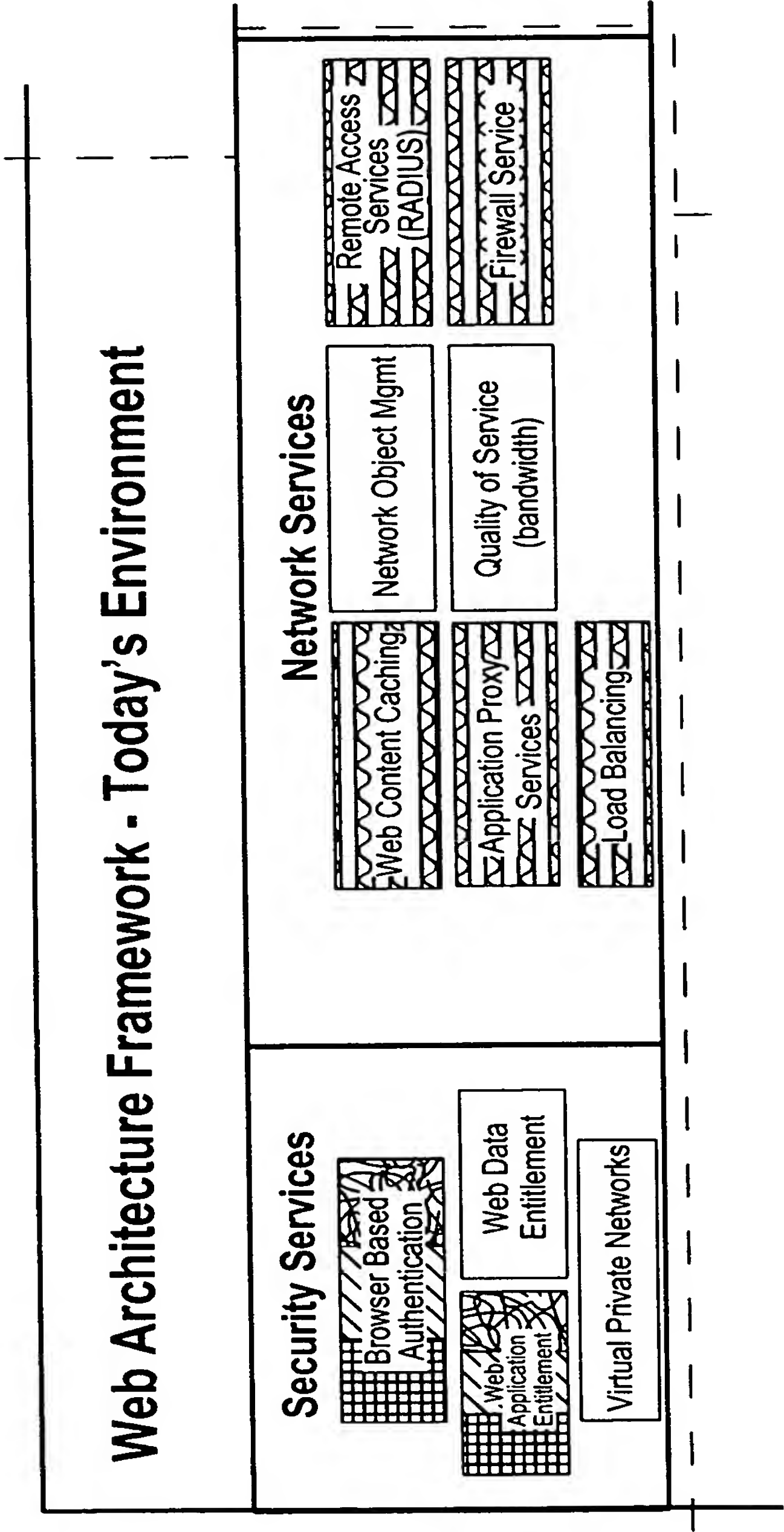


Fig. 23A

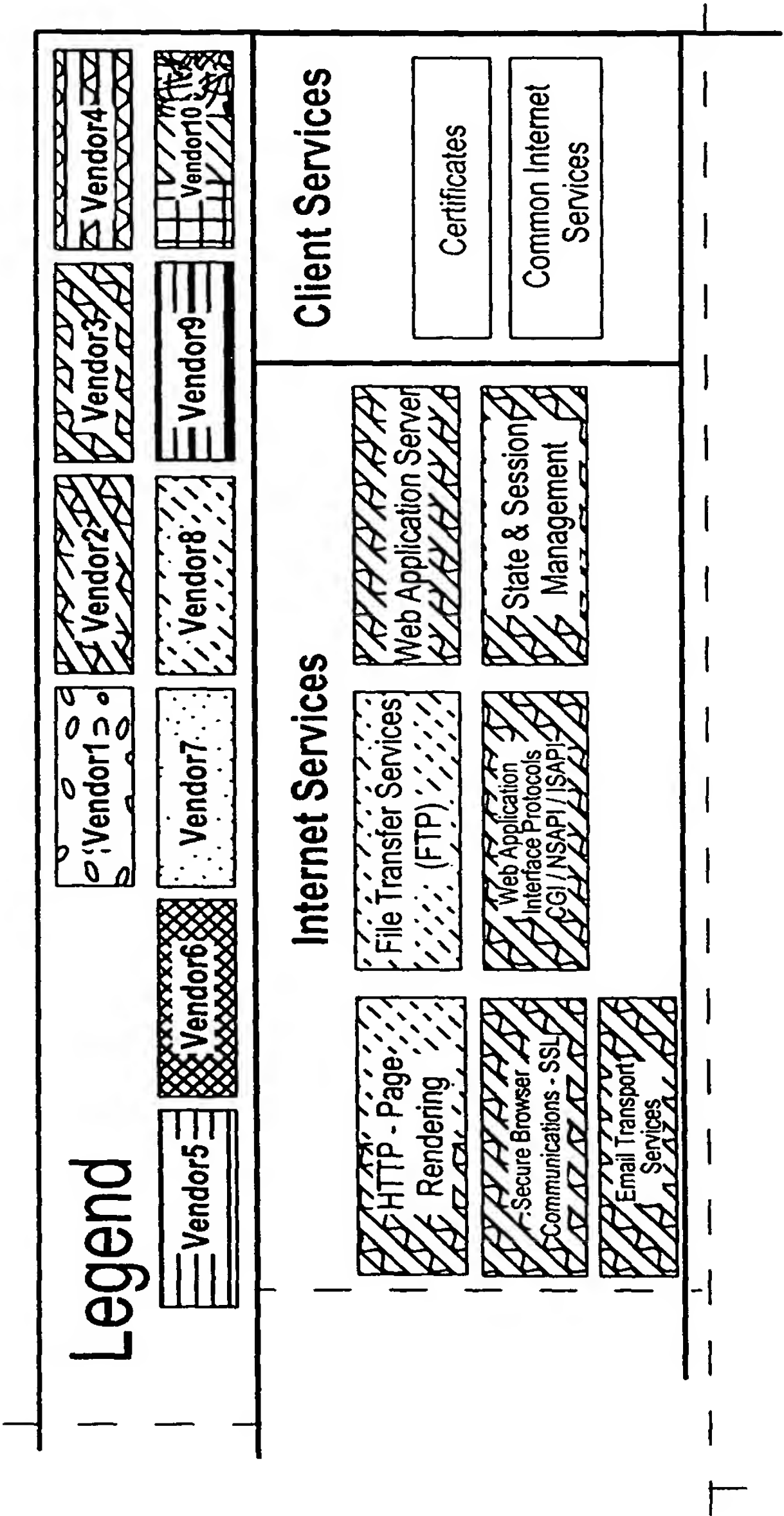


Fig. 23B

Web Application Services

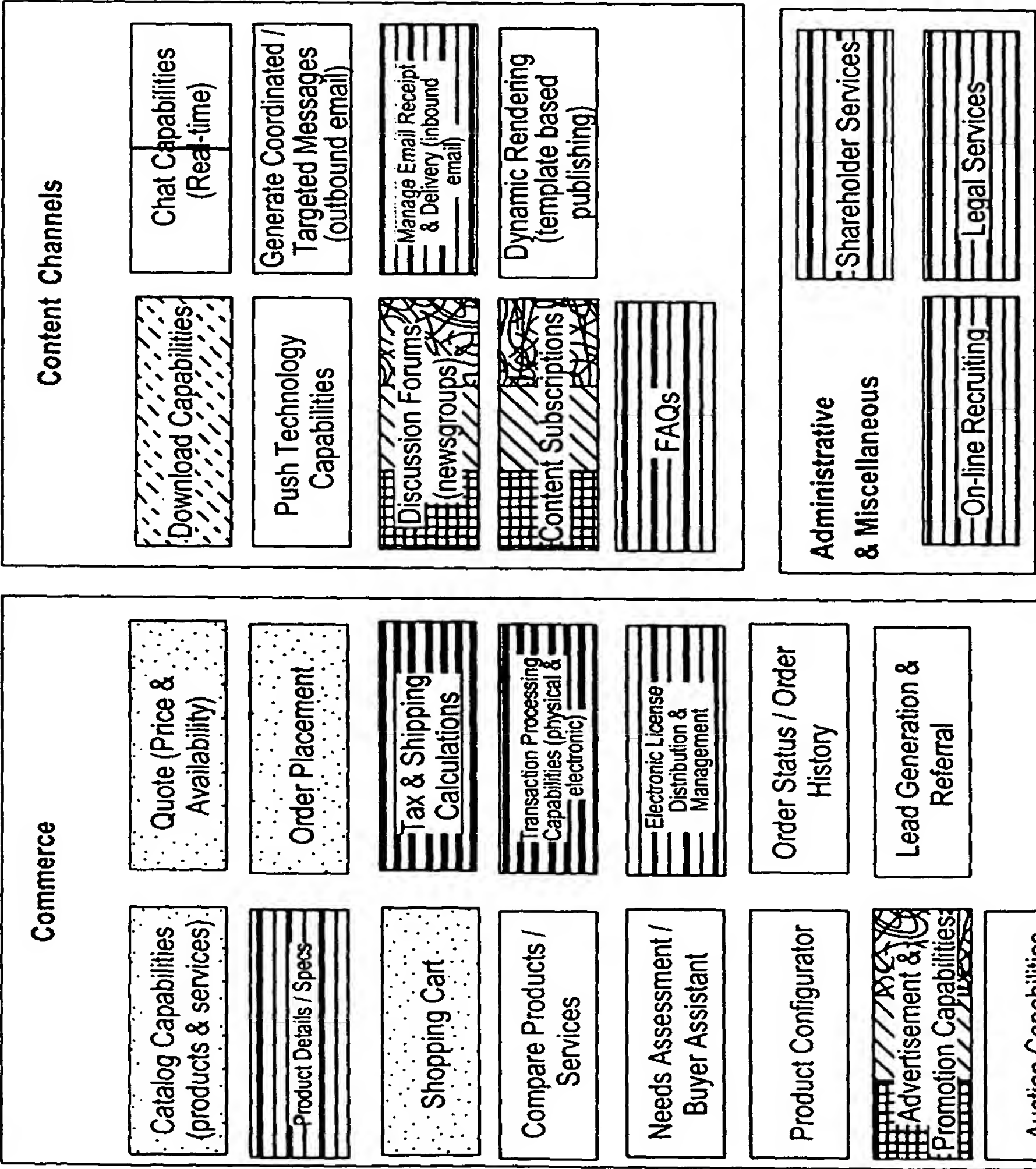


Fig. 23C

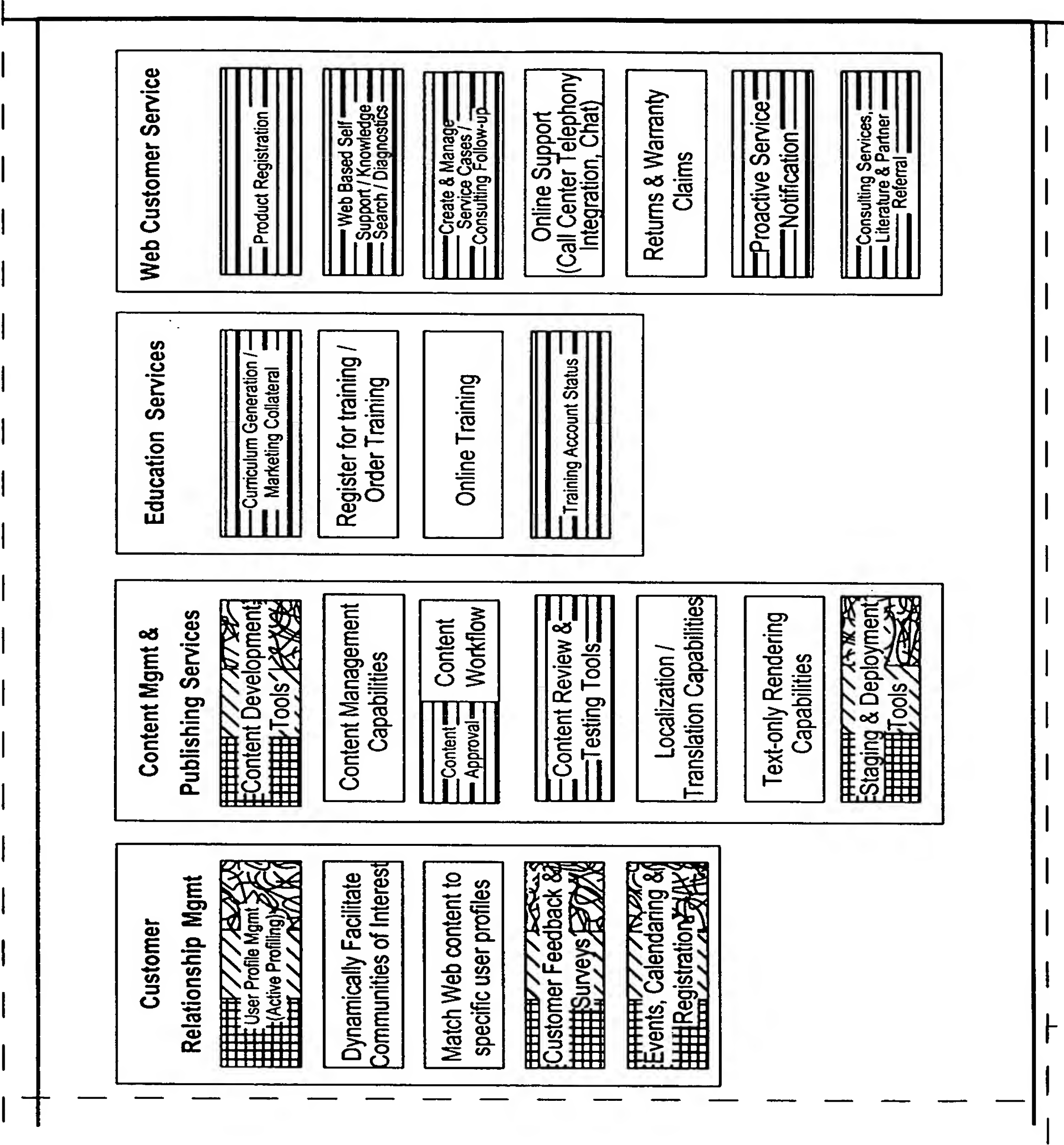


Fig. 23D

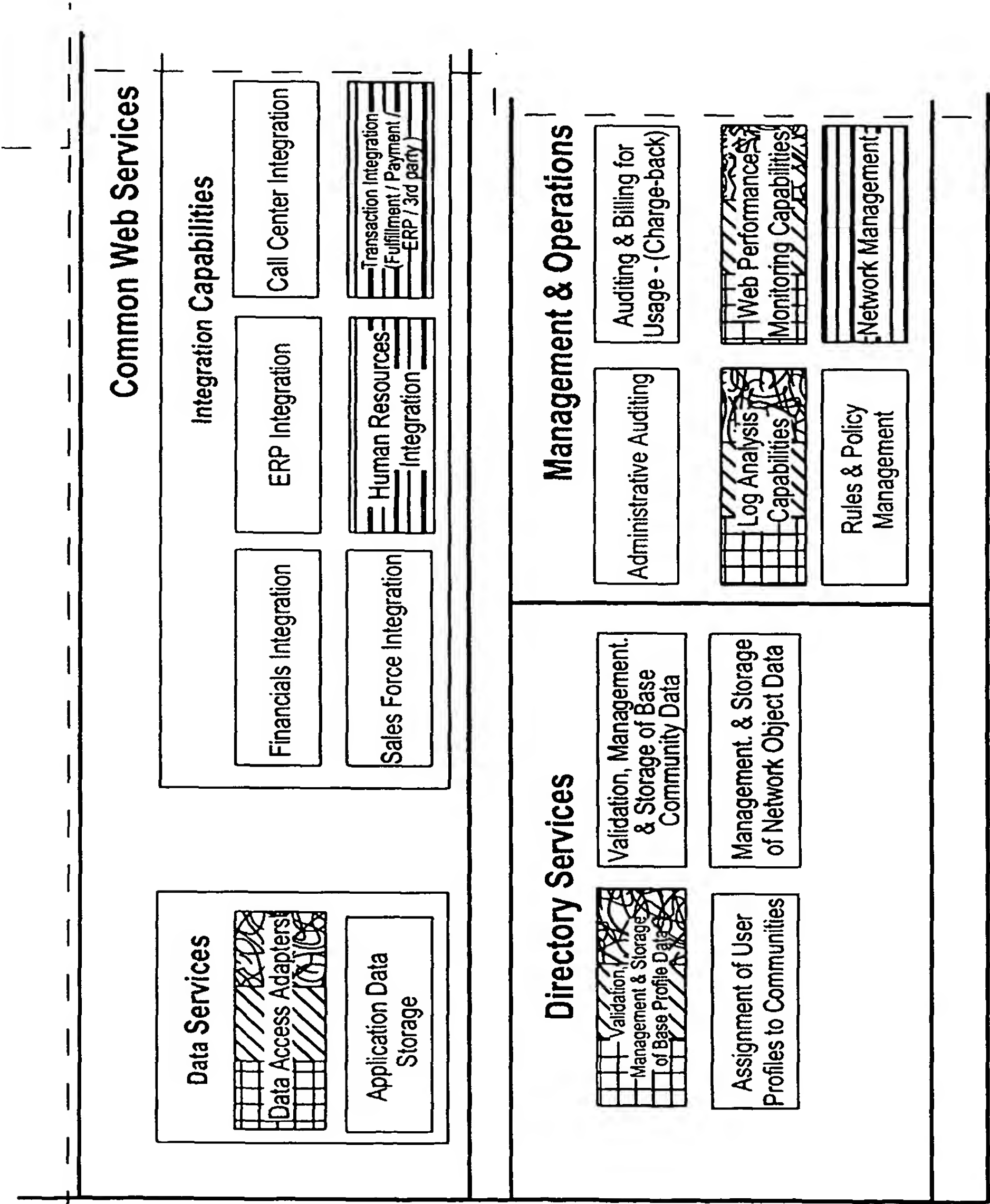


Fig. 23E

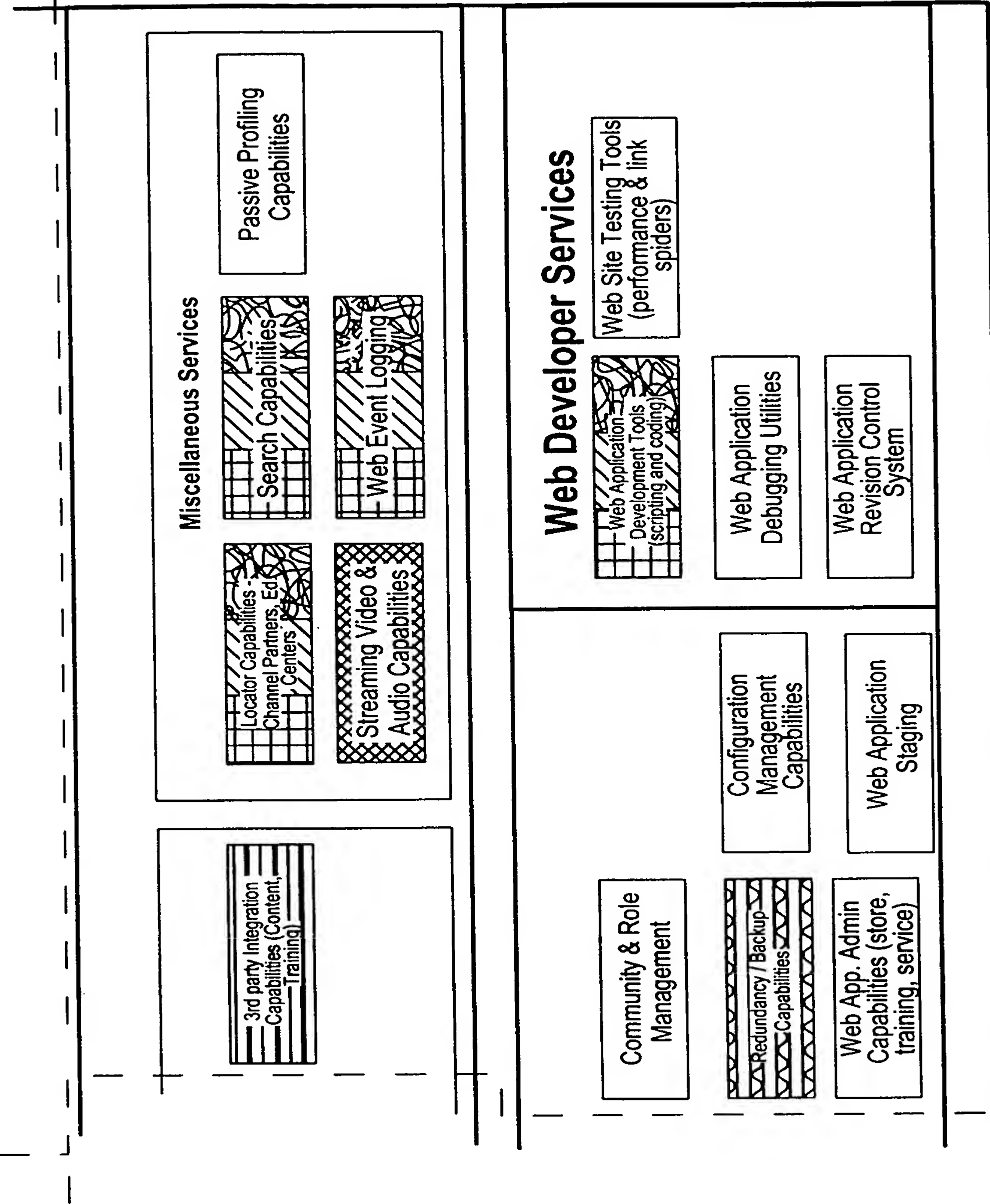


Fig. 23F

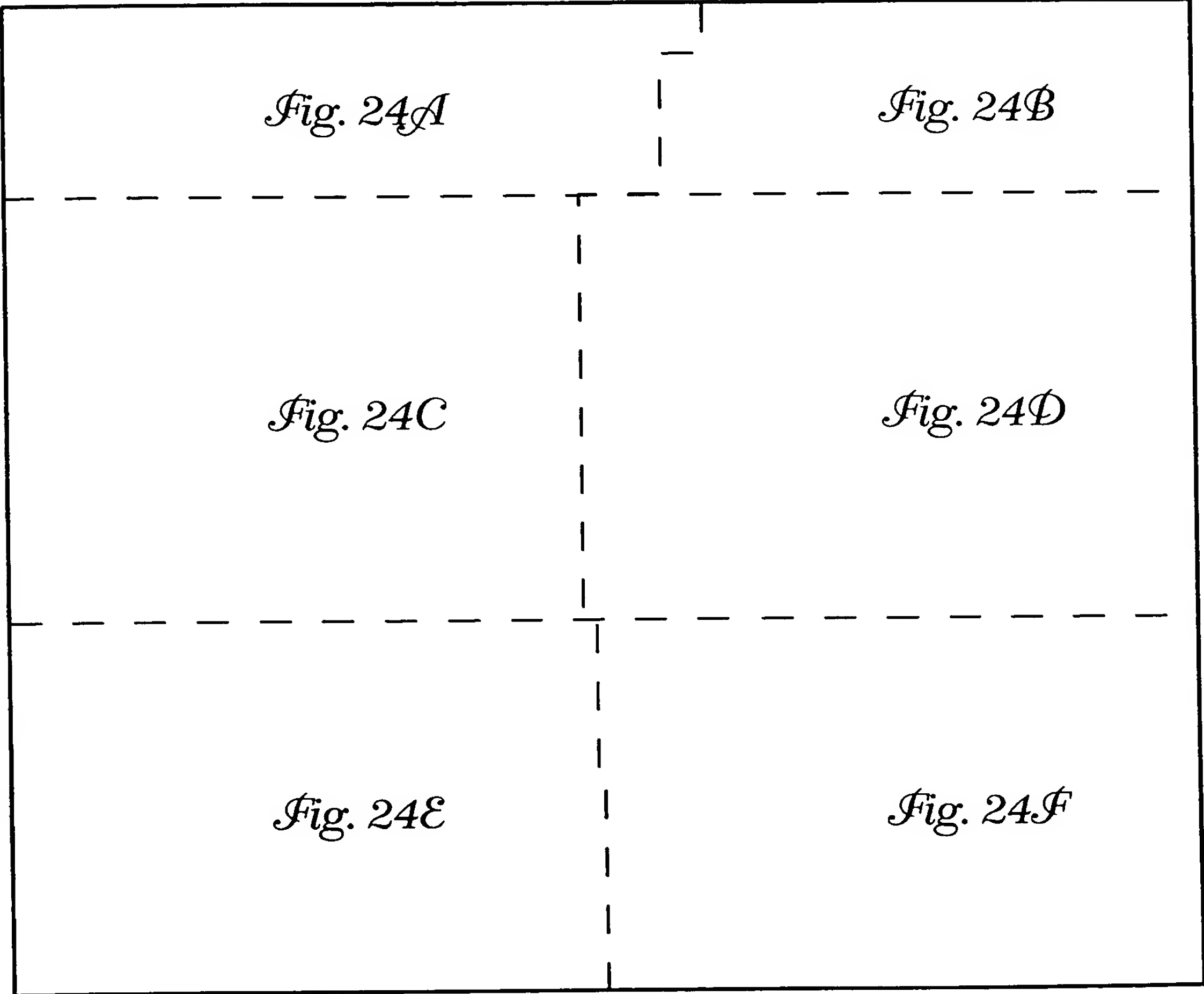


Fig. 24

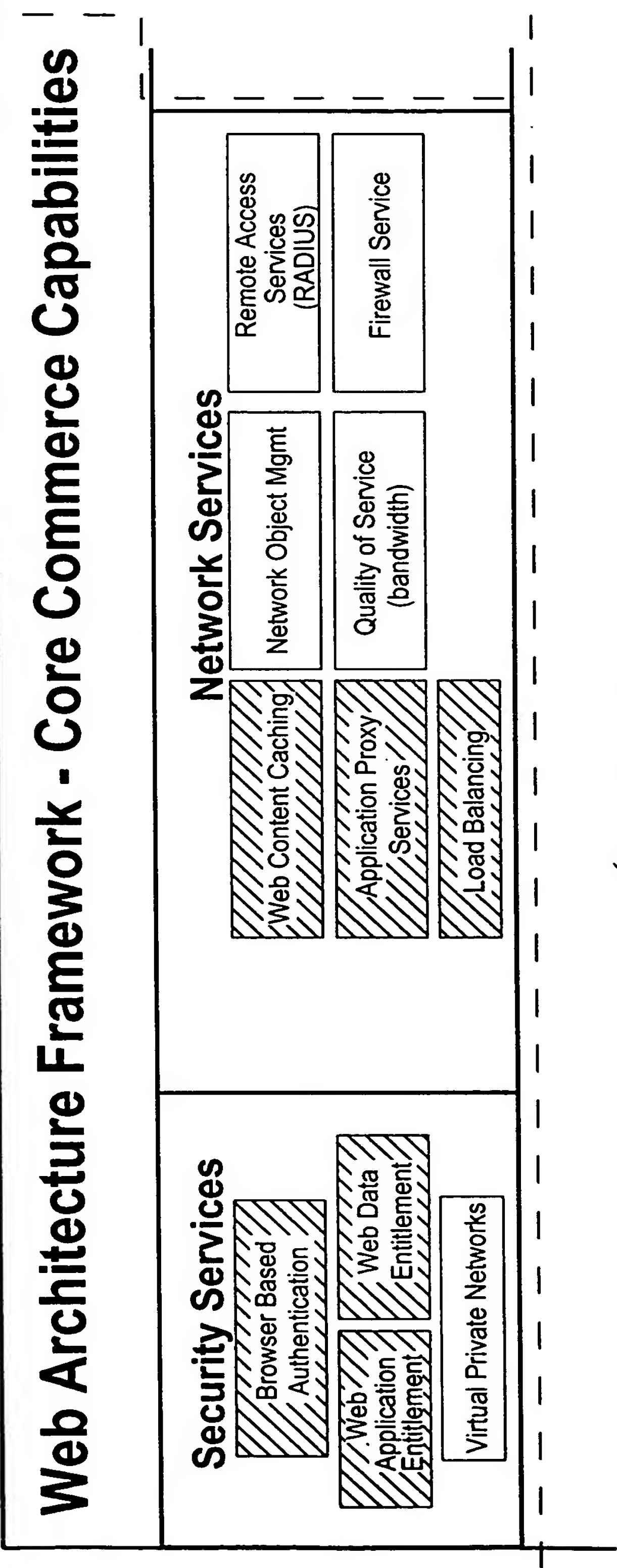


Fig. 24A

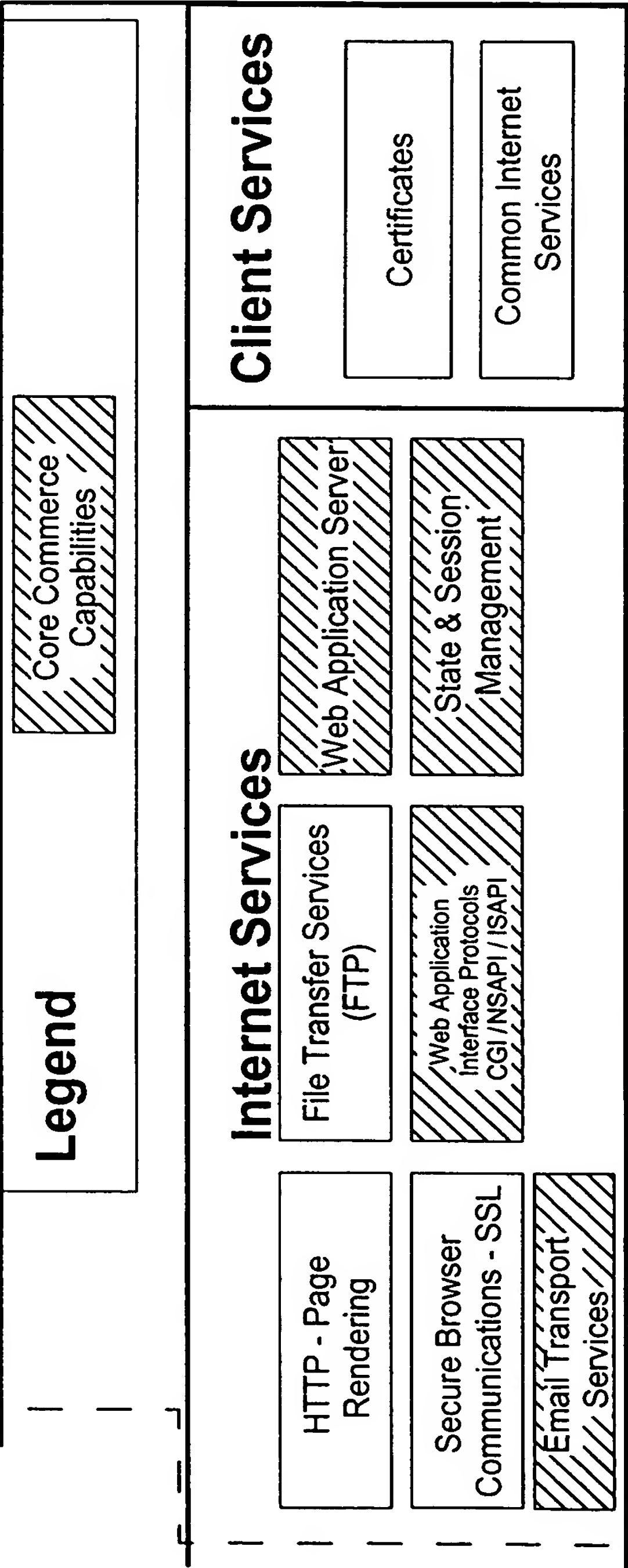
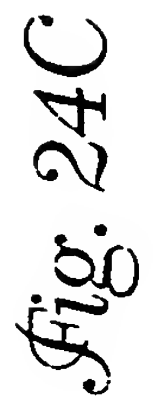


Fig. 24B



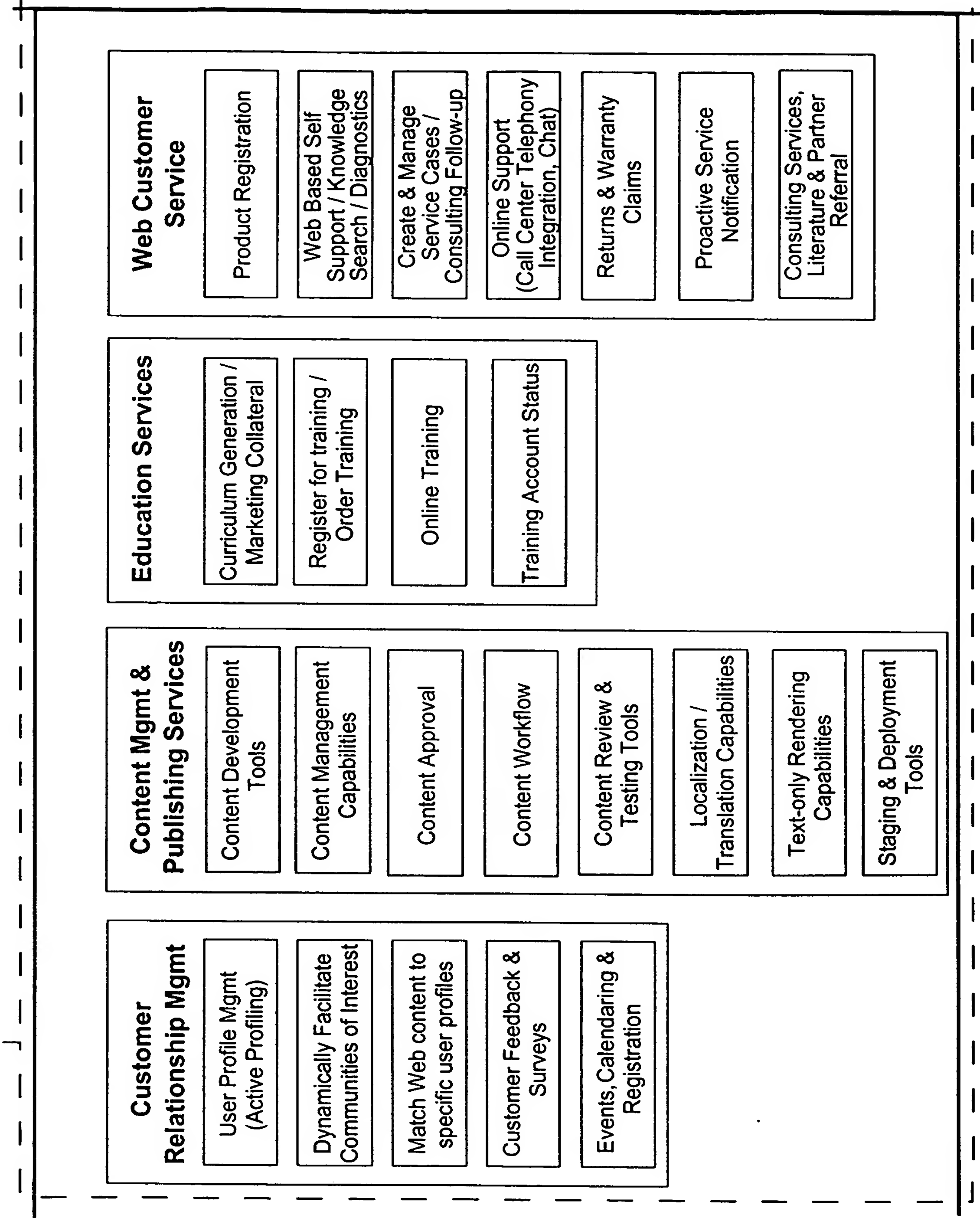


Fig. 24D

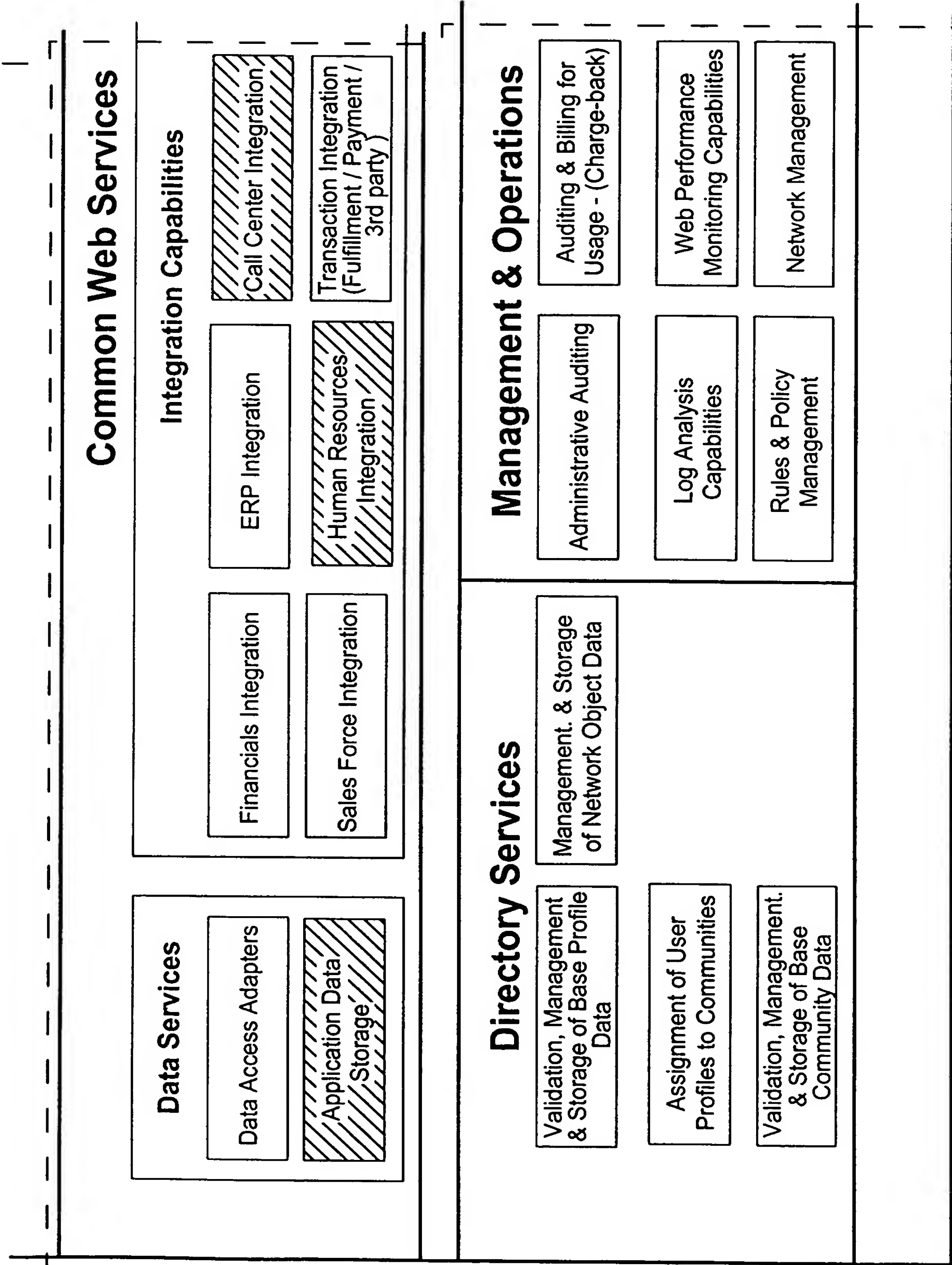


Fig. 24E

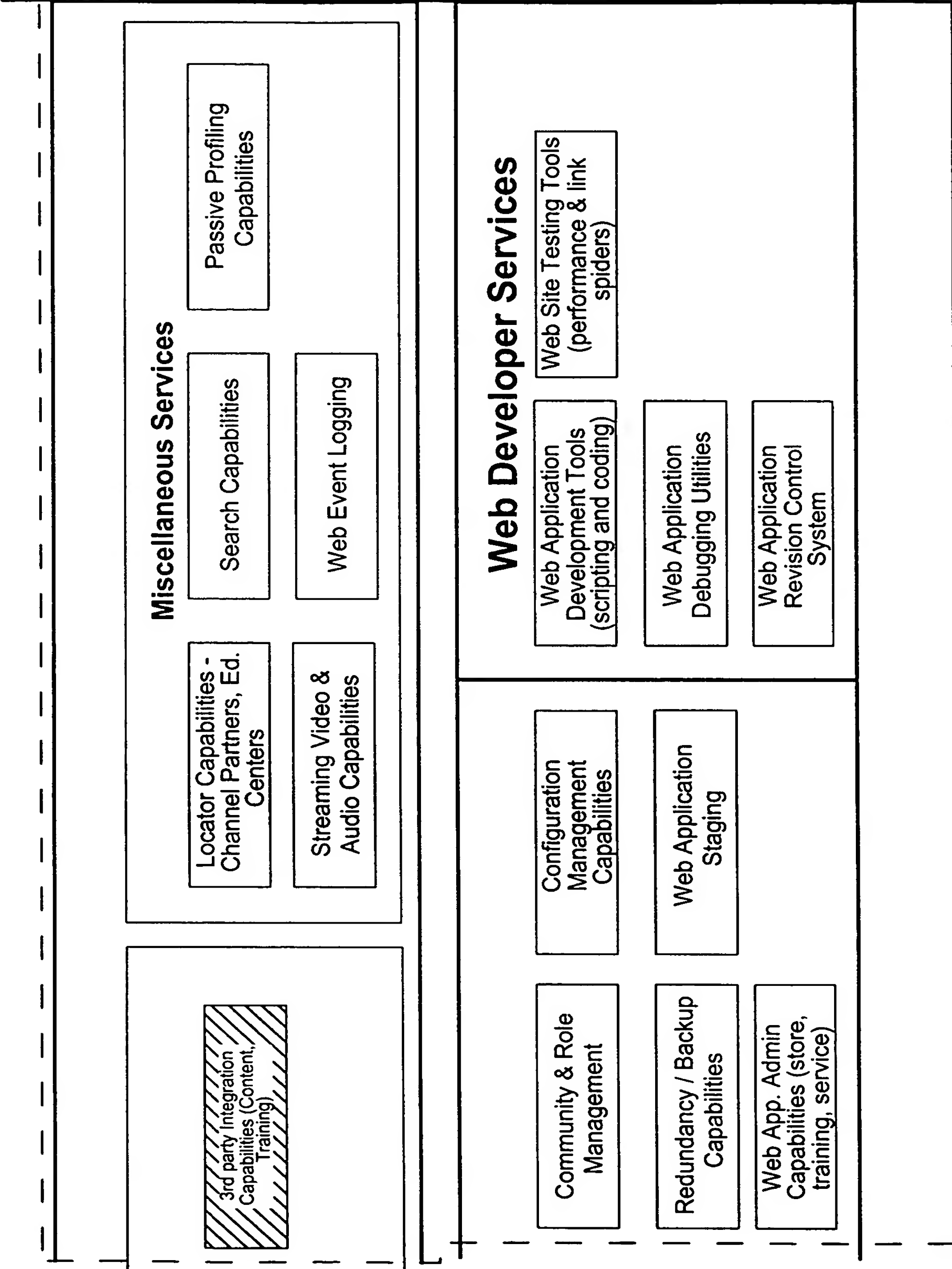


Fig. 24F

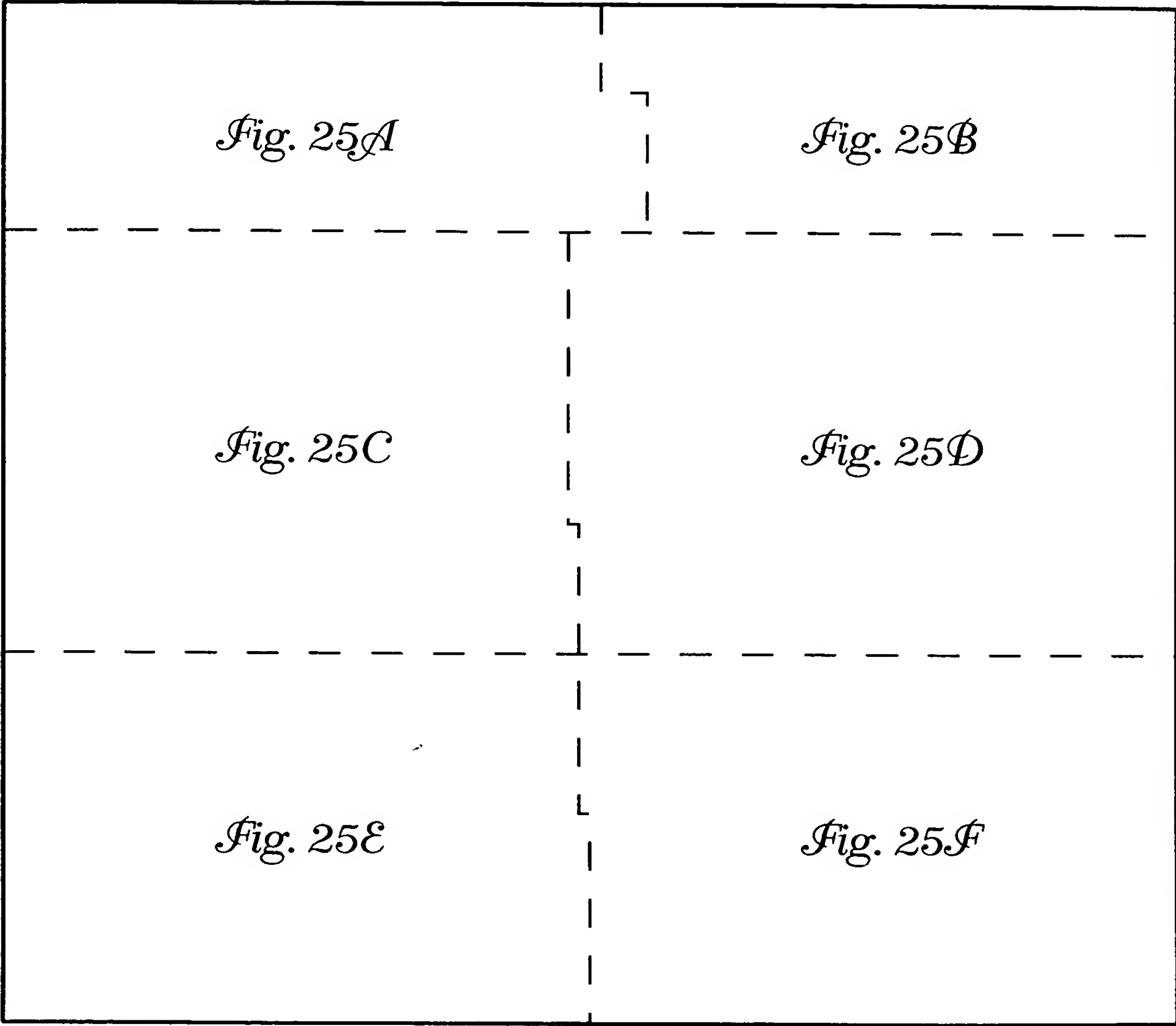


Fig. 25

Web Architecture Framework - Immediate Activities

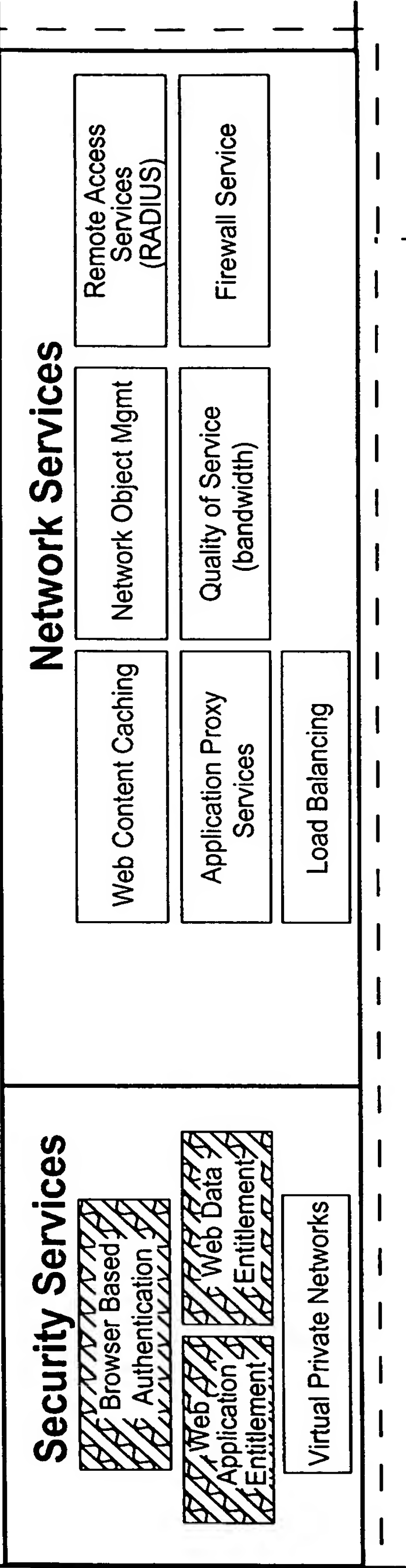


Fig. 25A

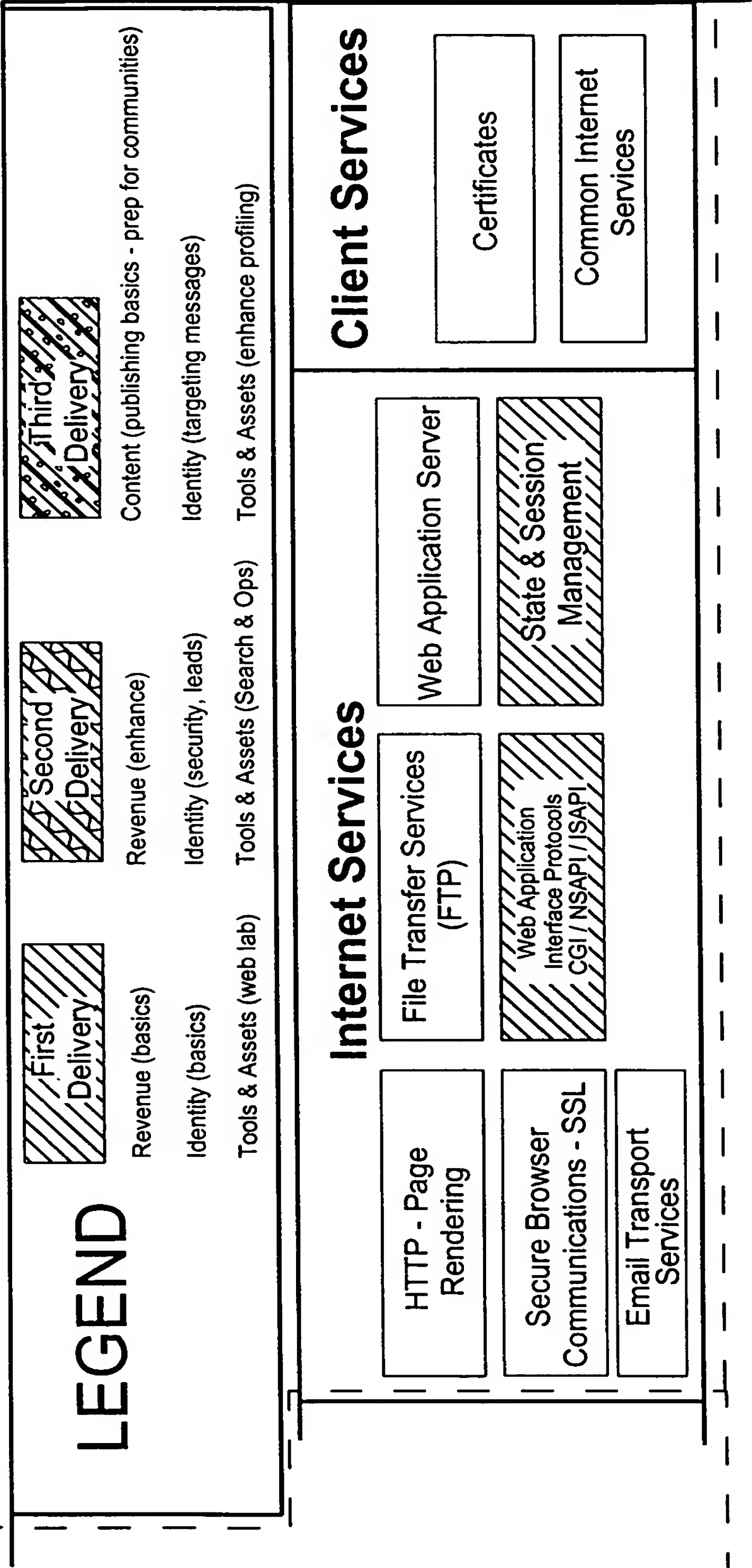


Fig. 25B

Web Application Services

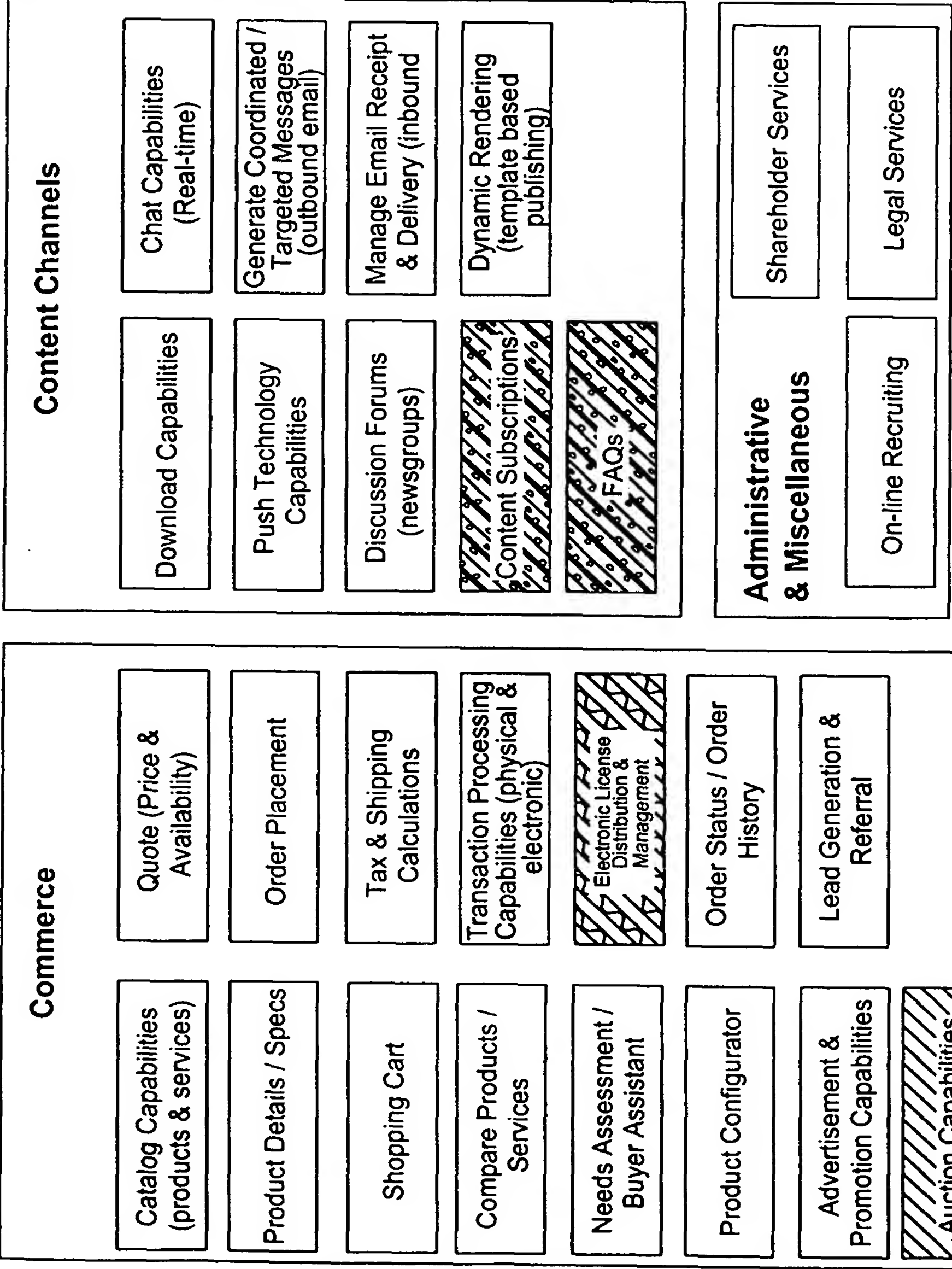


Fig. 25C

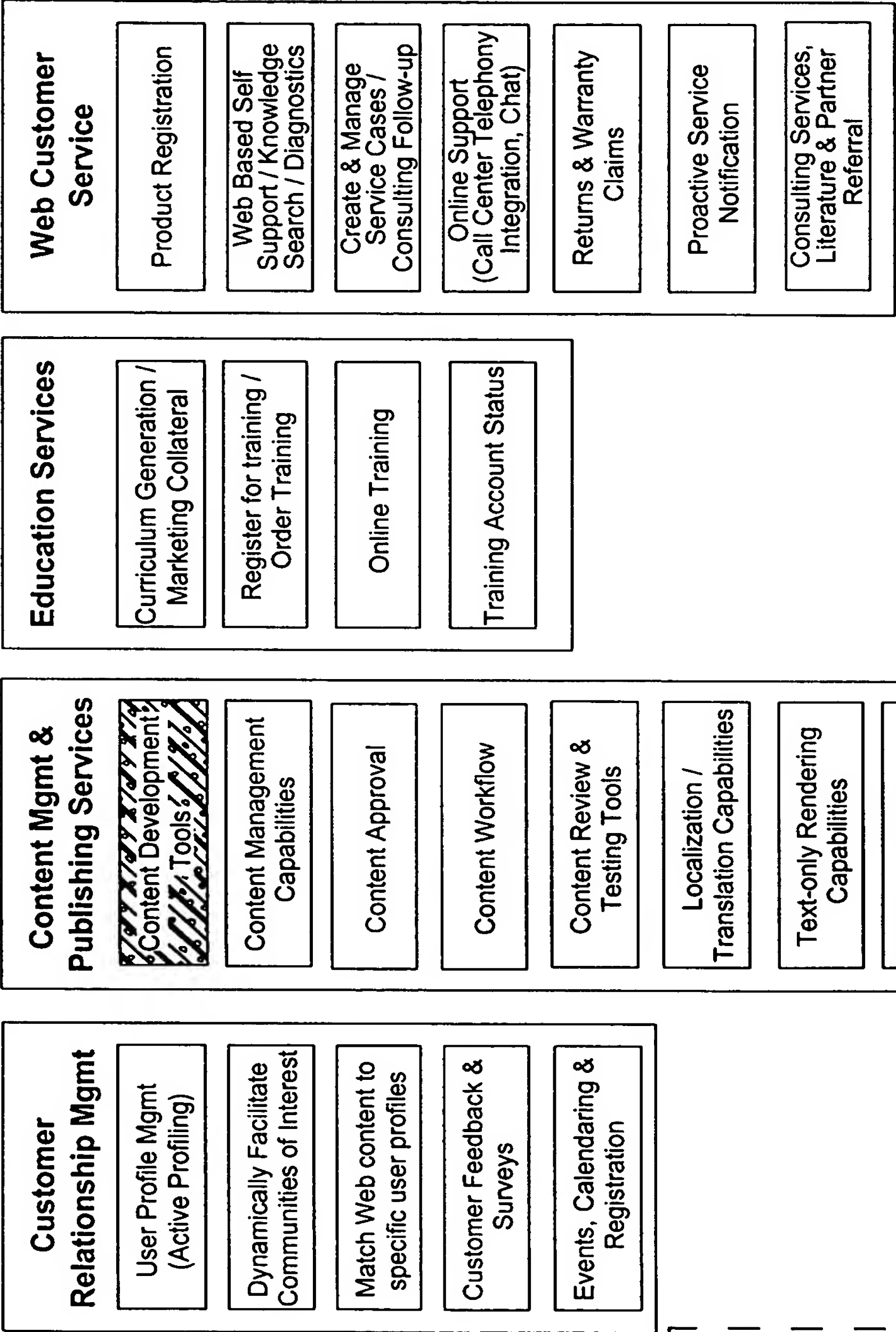


Fig. 25D

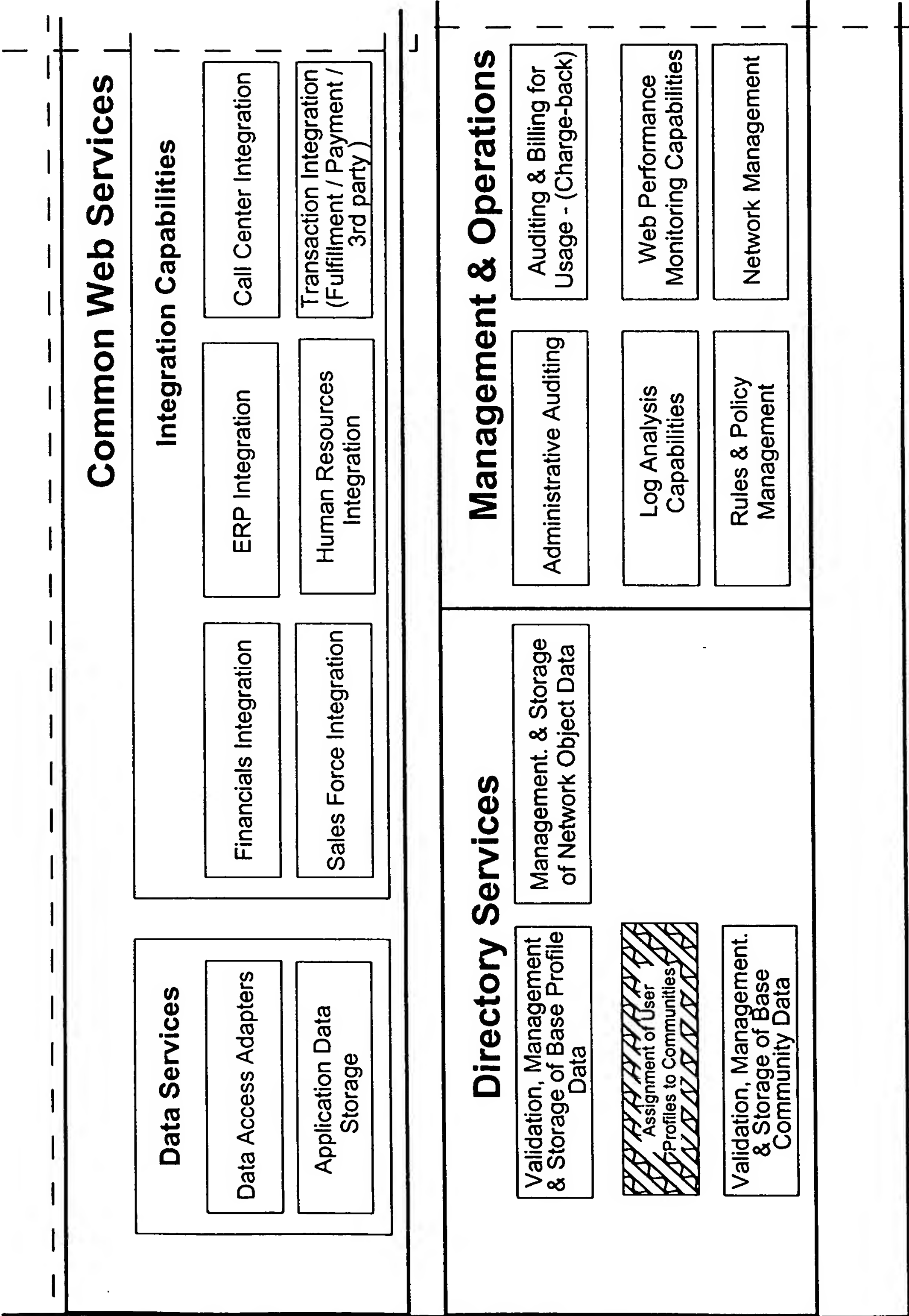


Fig. 25E

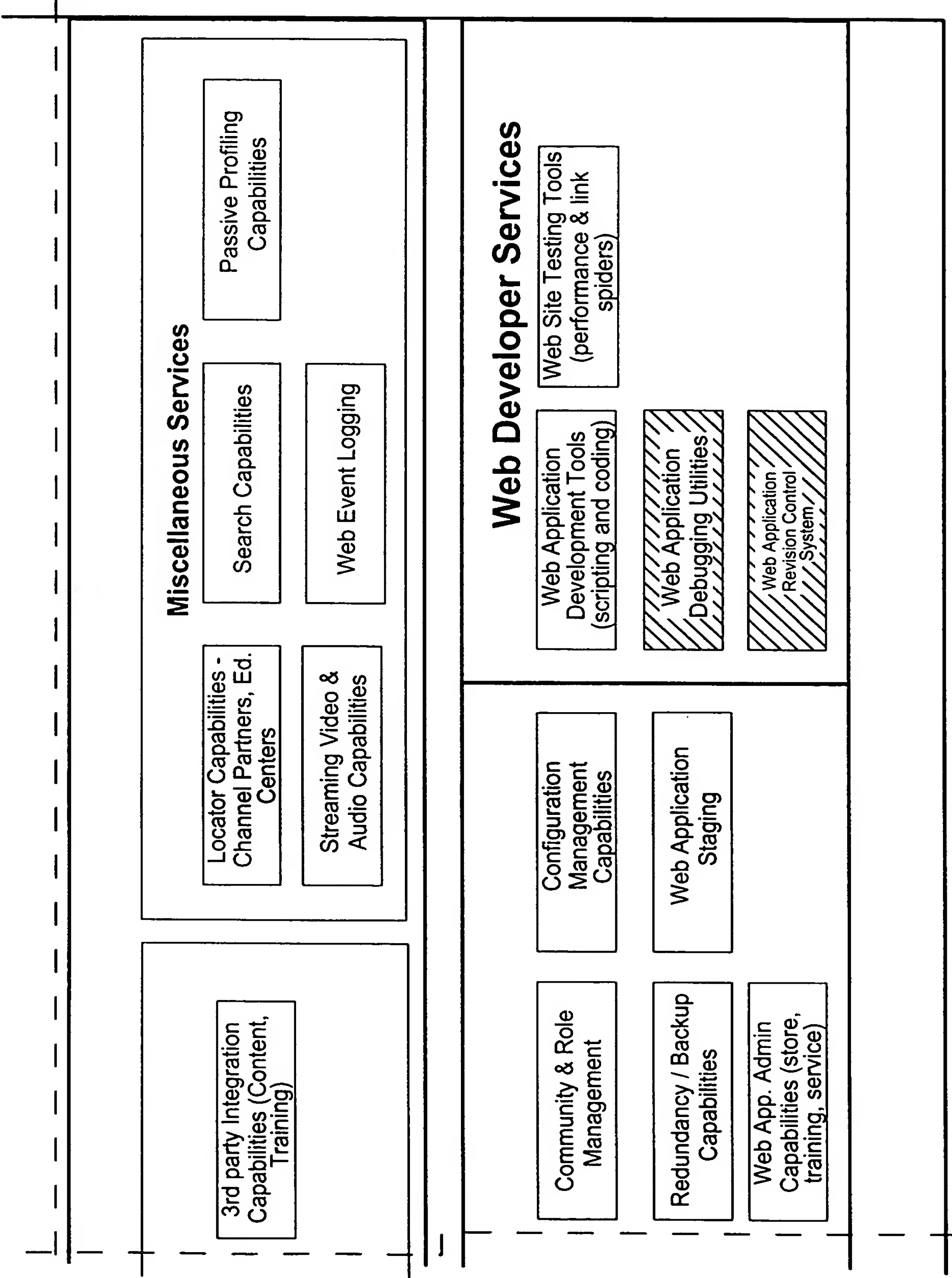


Fig. 25*F*

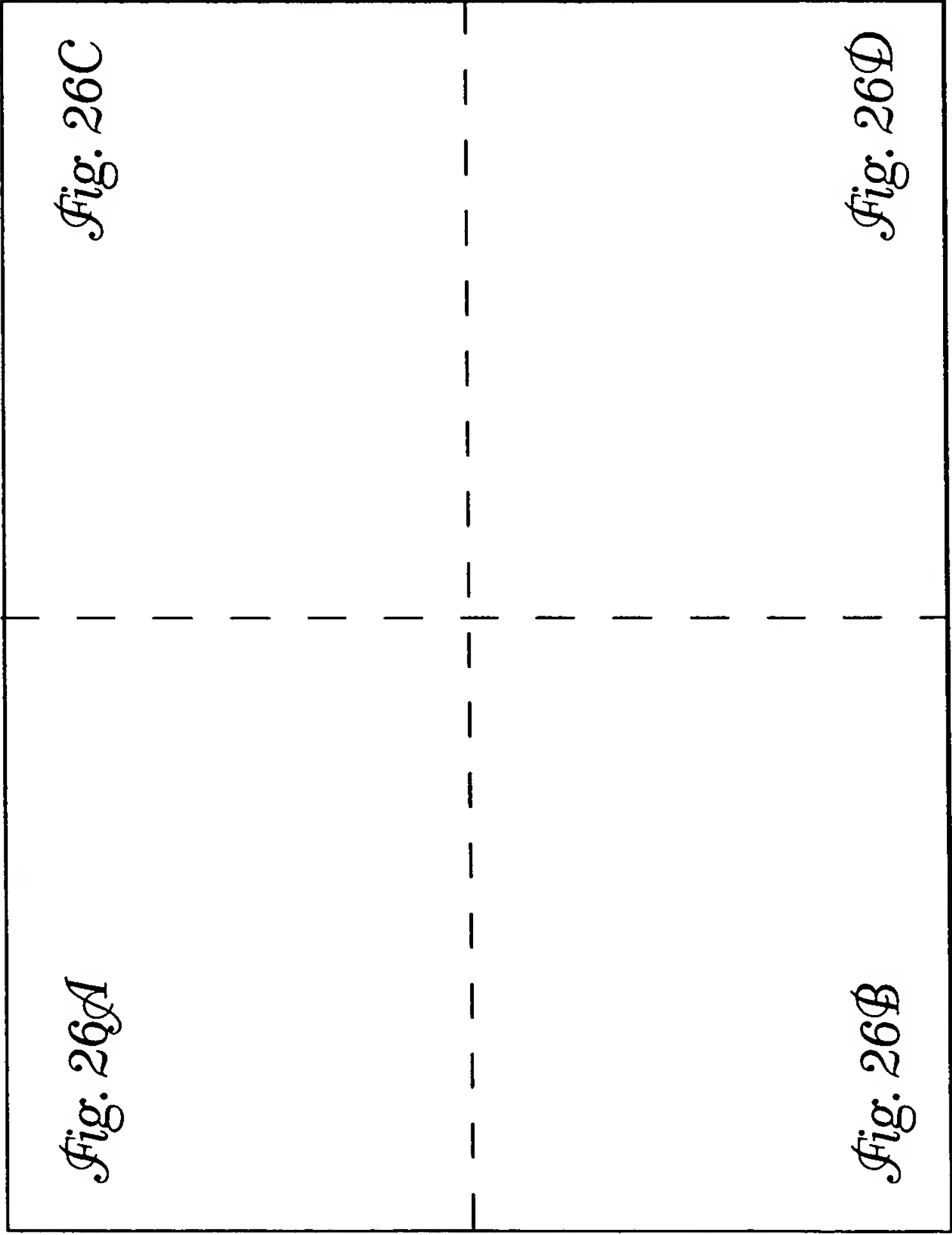
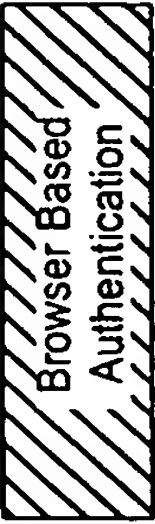




Fig. 26

Fig. 26A

Core Commerce Capabilities - Infrastructure Services

<u>Core Capabilities</u>	<u>Existing Capabilities</u>
	<ul style="list-style-type: none"><input type="checkbox"/> Verifies user identity using built-in browser functionality<input type="checkbox"/> Maintains authentication information throughout sessions<input type="checkbox"/> Utilizes centralized directory of profiles<input type="checkbox"/> Provides LDAP compatibility<input type="checkbox"/> Provides NDS Compatibility
	<ul style="list-style-type: none"><input type="checkbox"/> Restricts access to specific web applications based upon user privileges<input type="checkbox"/> Determines if a user or group of users have permission to perform an operation in a specific application<input type="checkbox"/> Utilizes centralized directory of profiles for entitlement data<input type="checkbox"/> Provides LDAP compatibility<input type="checkbox"/> Provides NDS compatibility
	<ul style="list-style-type: none"><input type="checkbox"/> Restricts access to web content and data based upon user privileges<input type="checkbox"/> Determines if a user or group of users have permission to manipulate web data (create, read, update, delete)<input type="checkbox"/> Utilizes centralized directory of profiles for entitlement data<input type="checkbox"/> Provides LDAP compatibility<input type="checkbox"/> Provides NDS compatibility

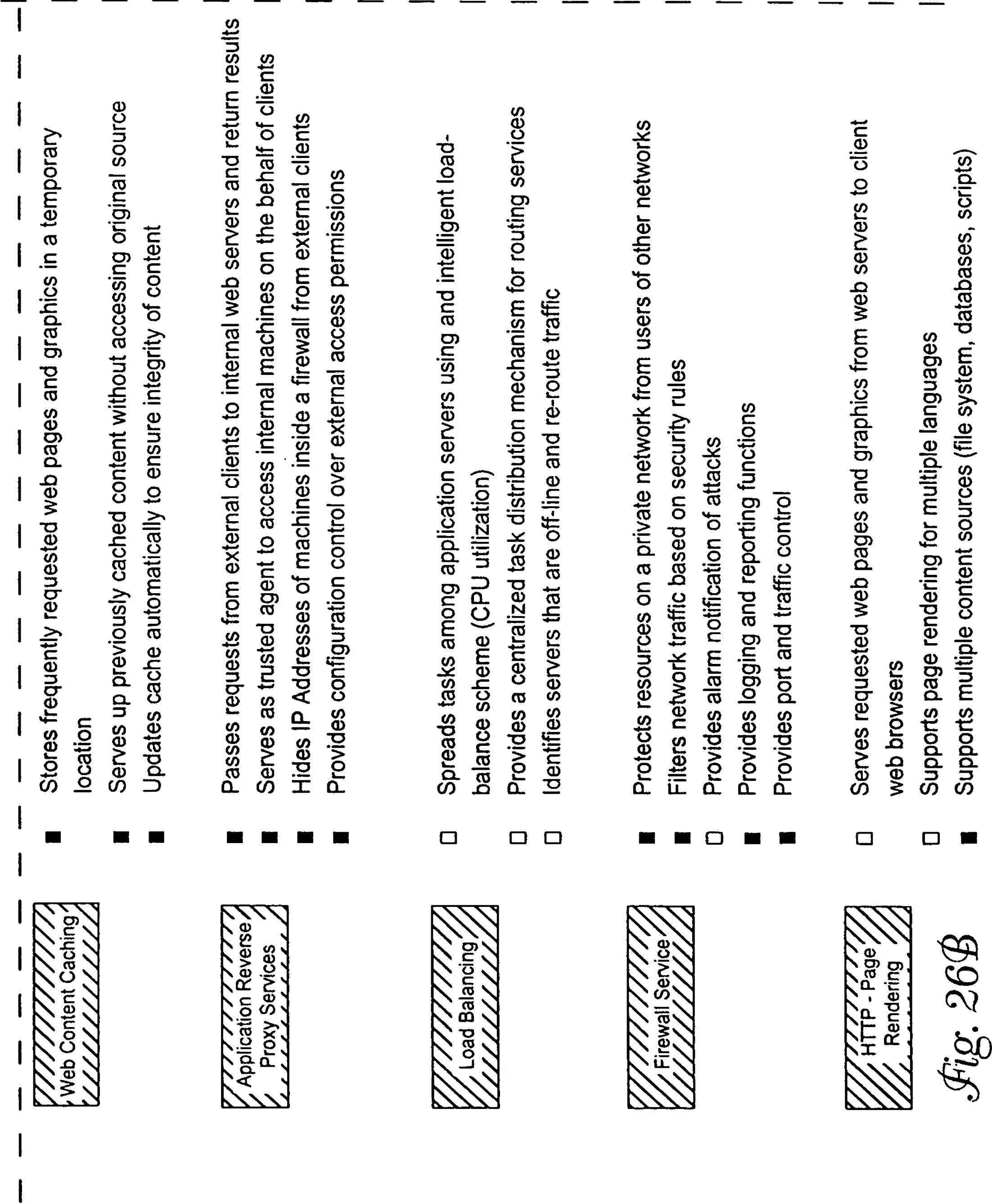
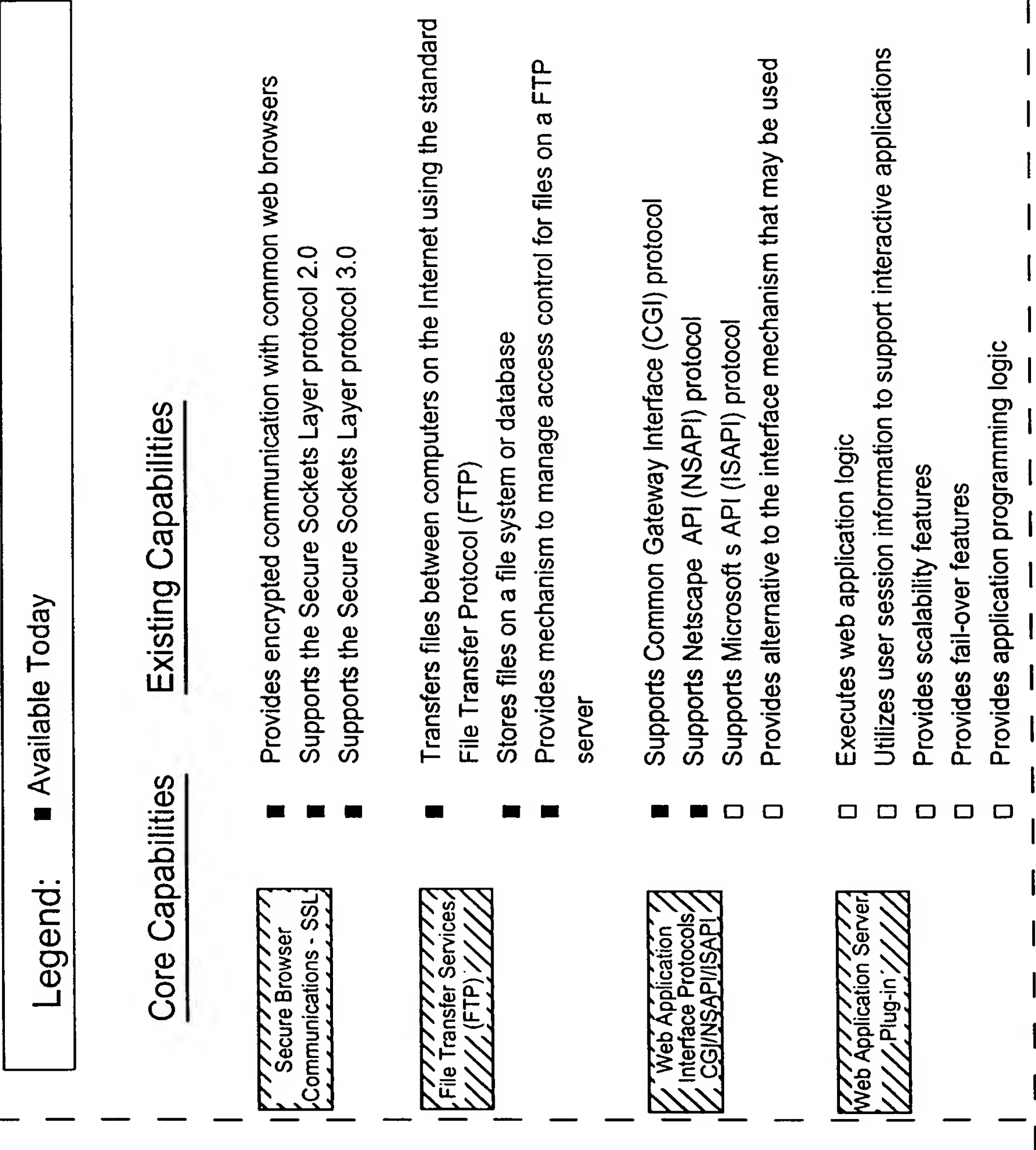


Fig. 26C



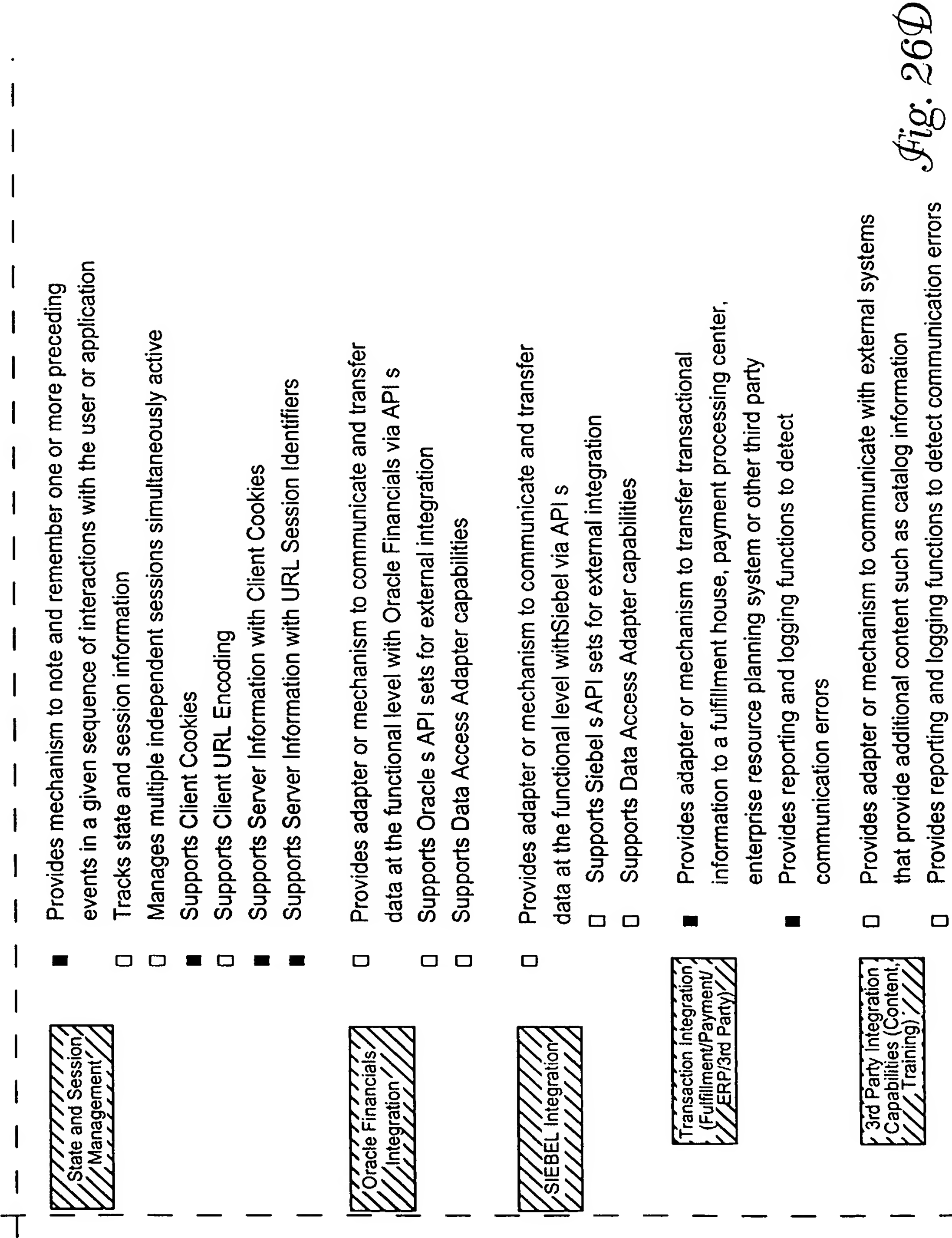


Fig. 26D

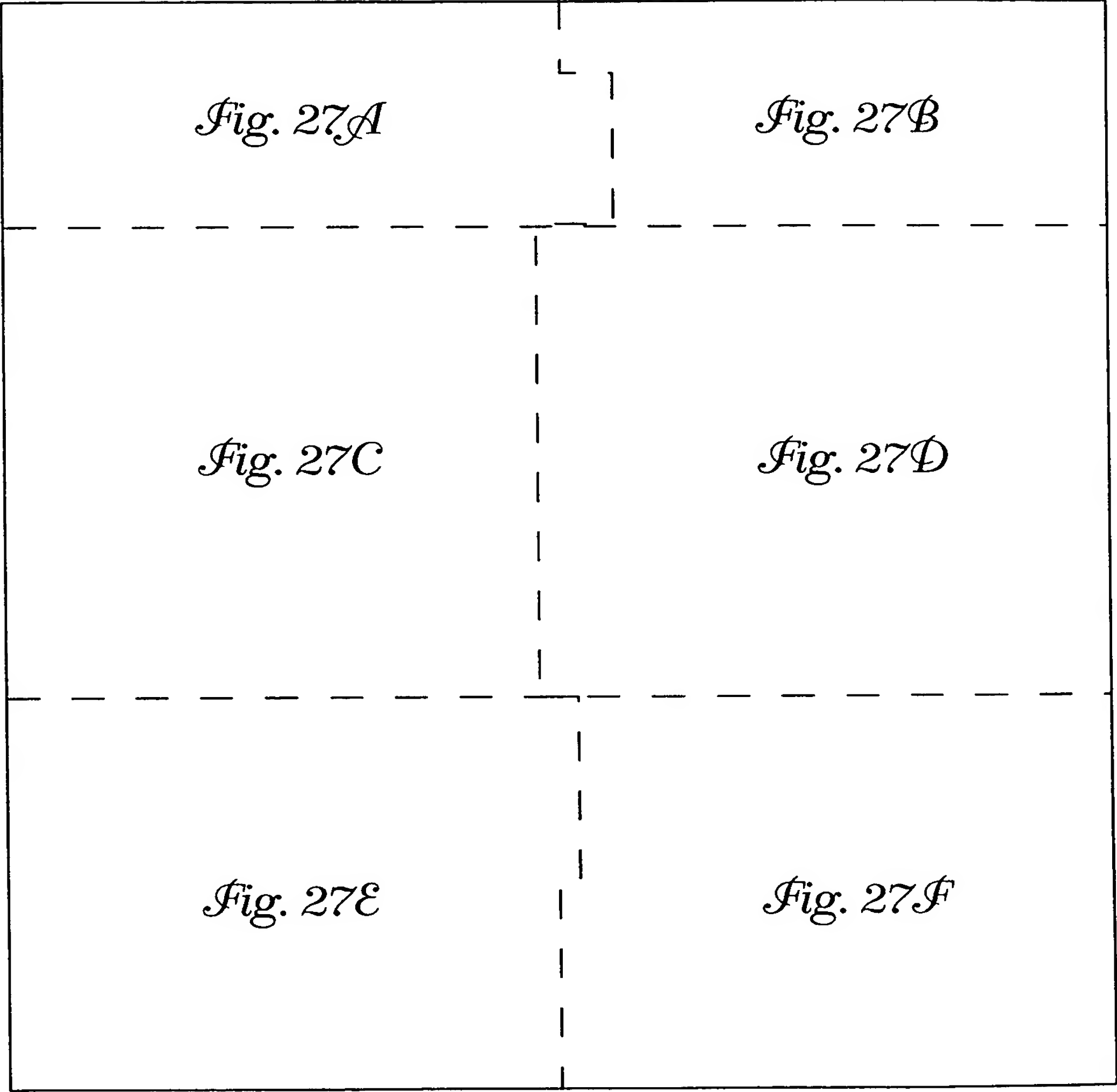


Fig. 27

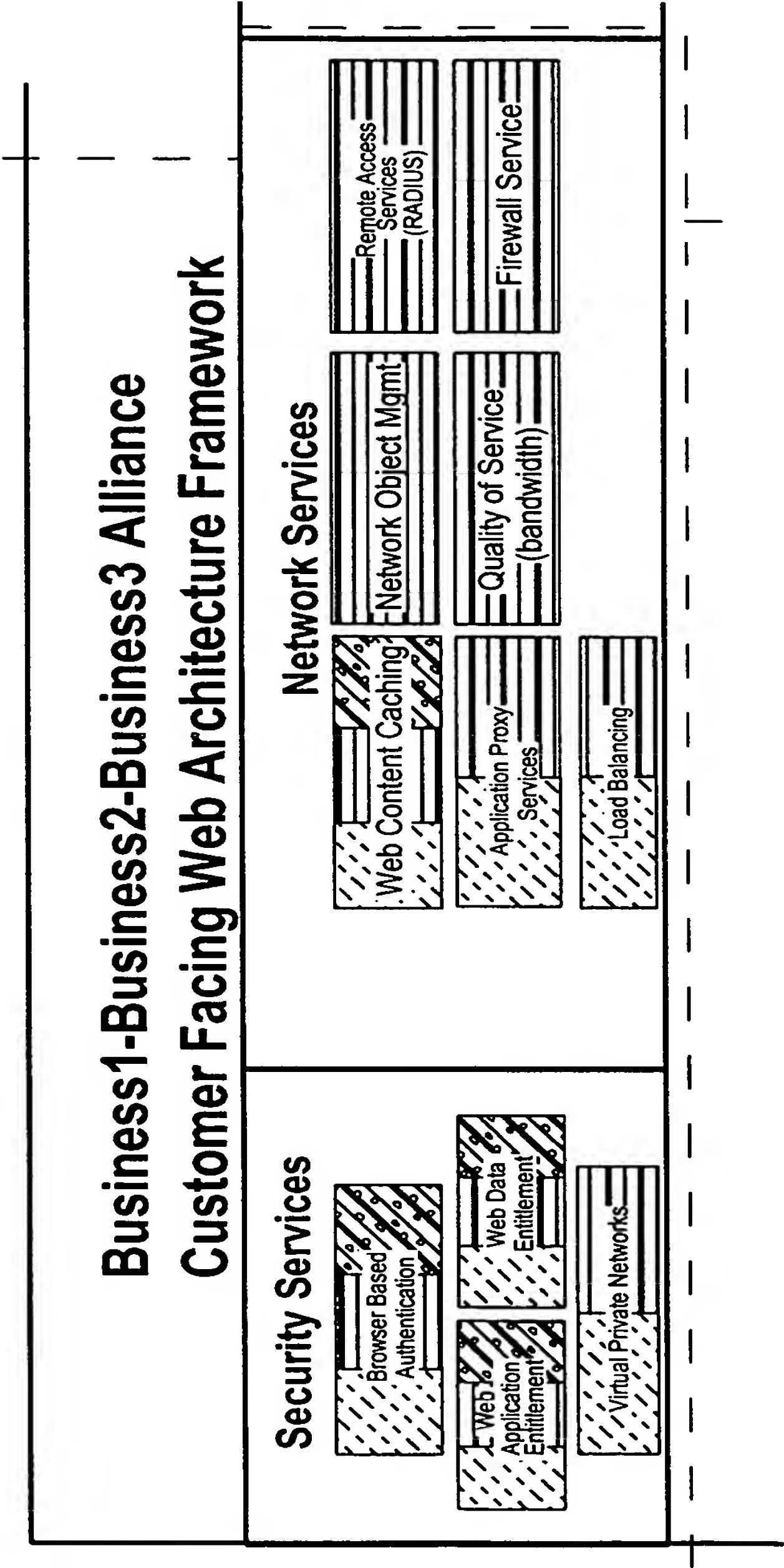


Fig. 27A

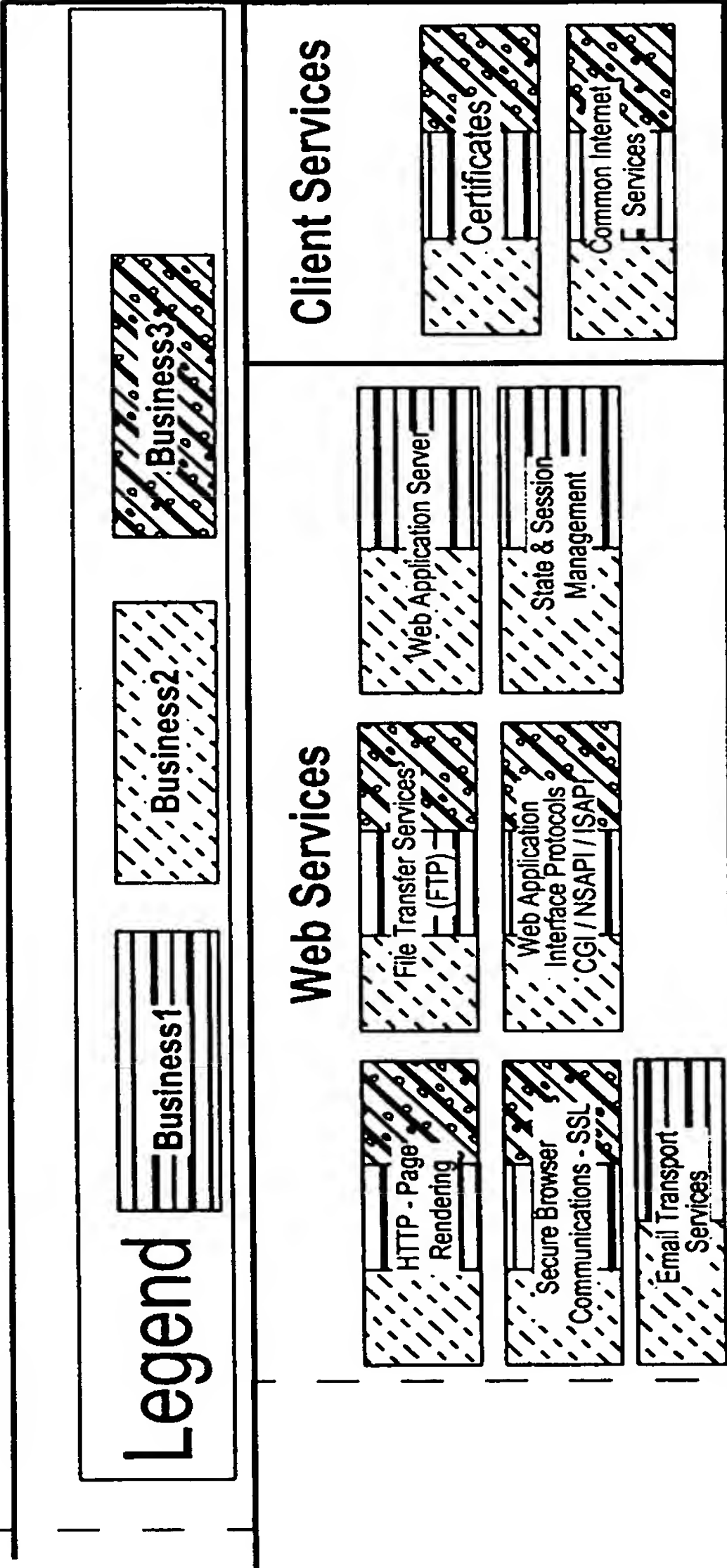


Fig. 27B

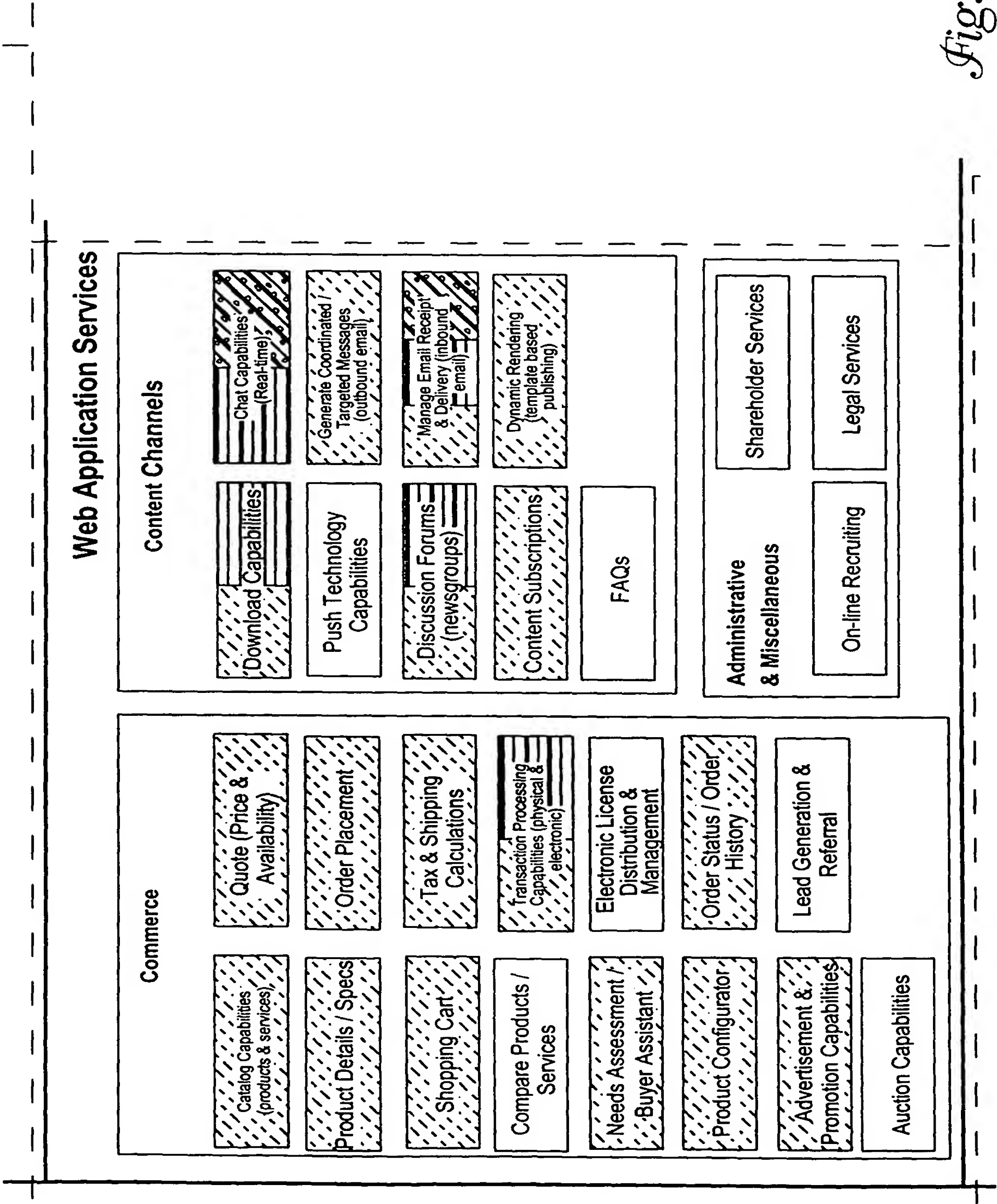


Fig. 27C

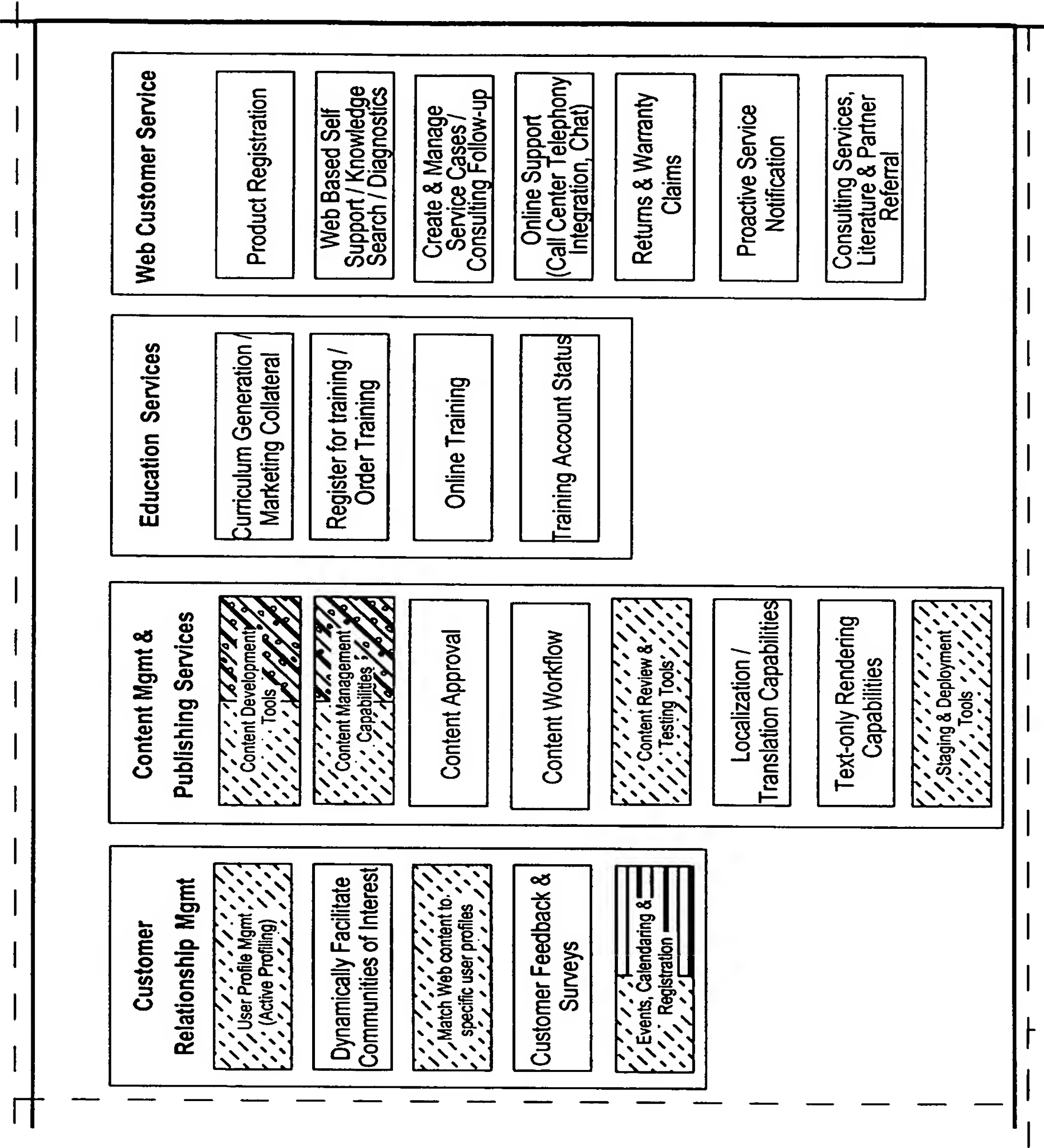


Fig. 27D

Fig. 27E

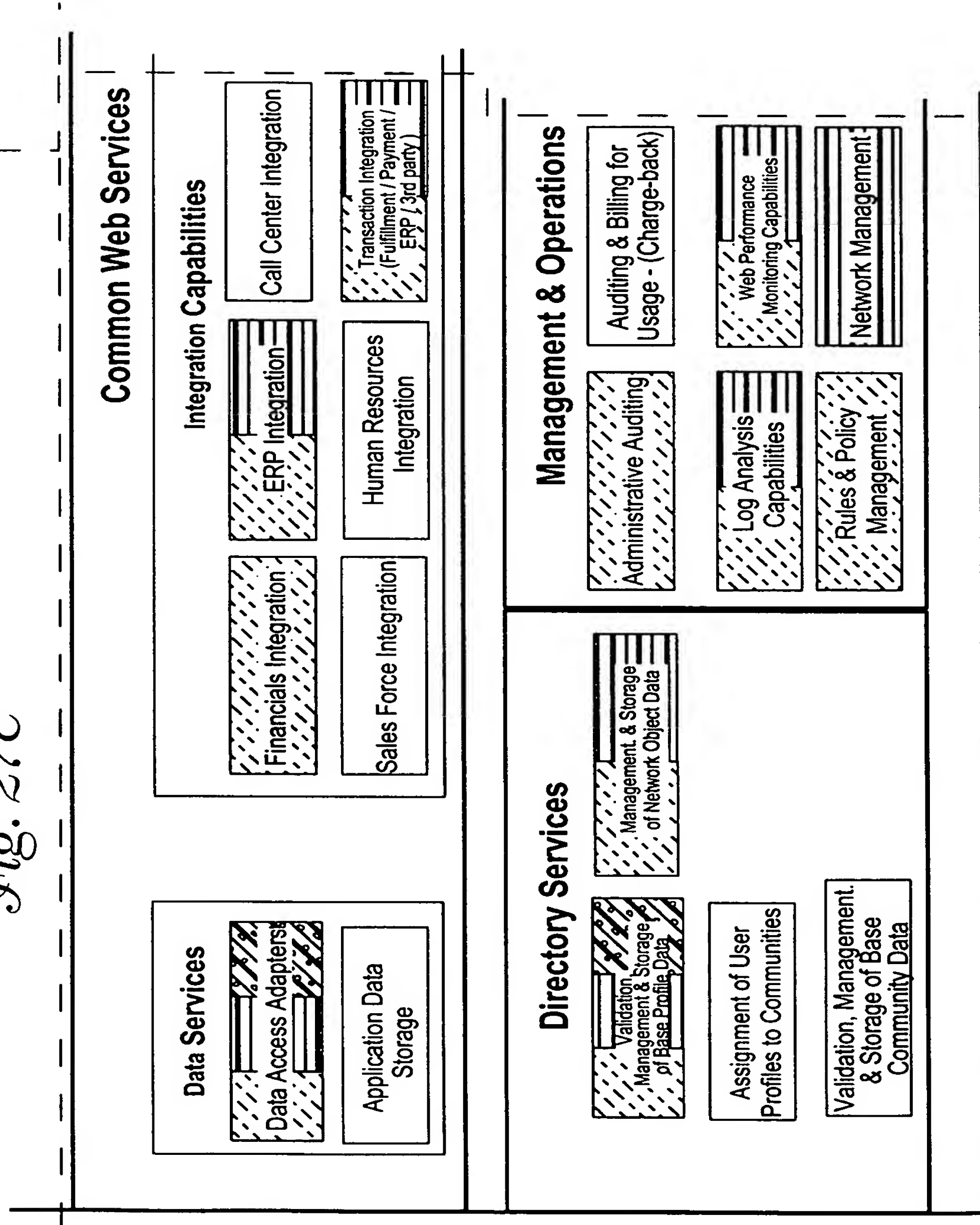
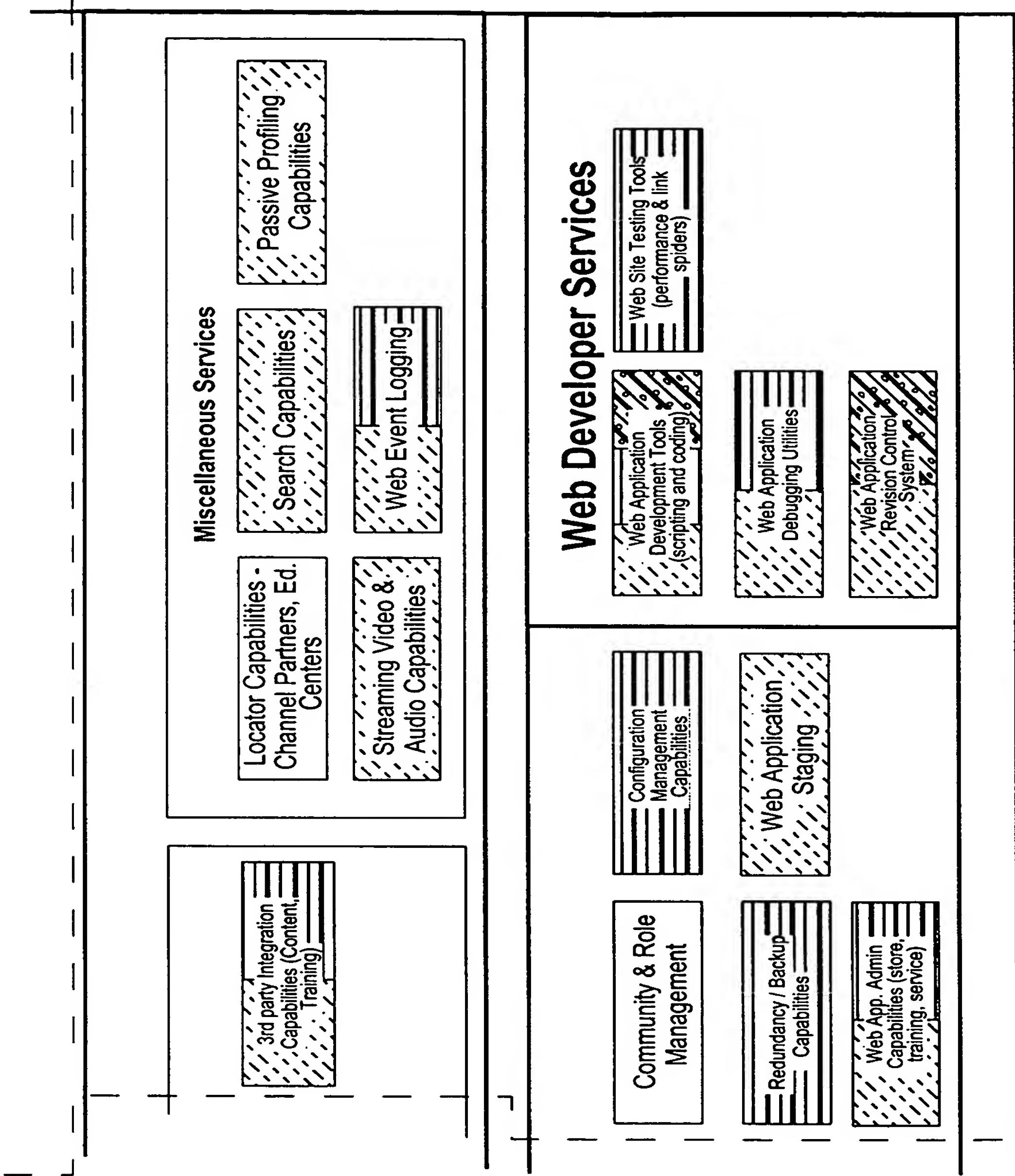


Fig. 27F



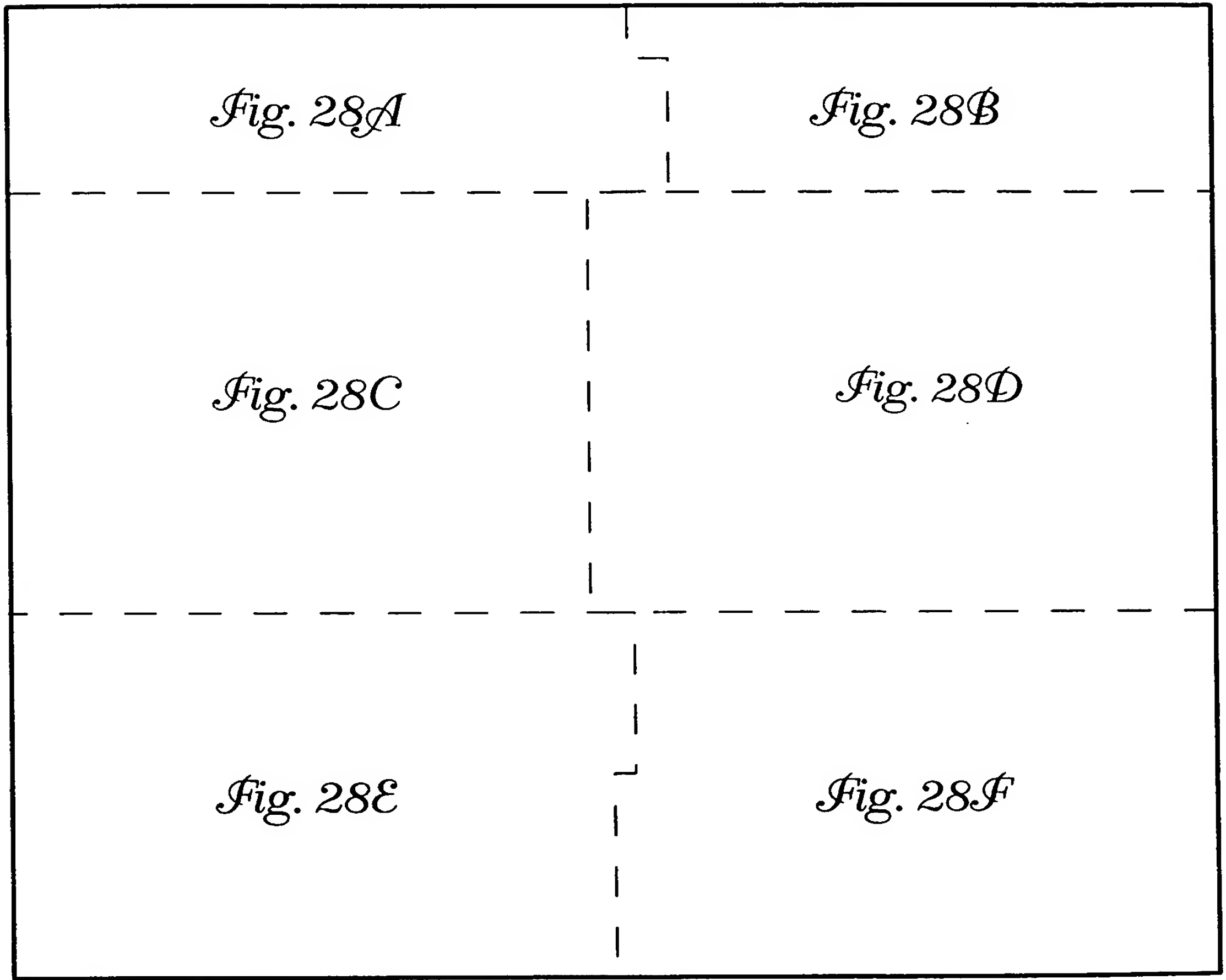


Fig. 28

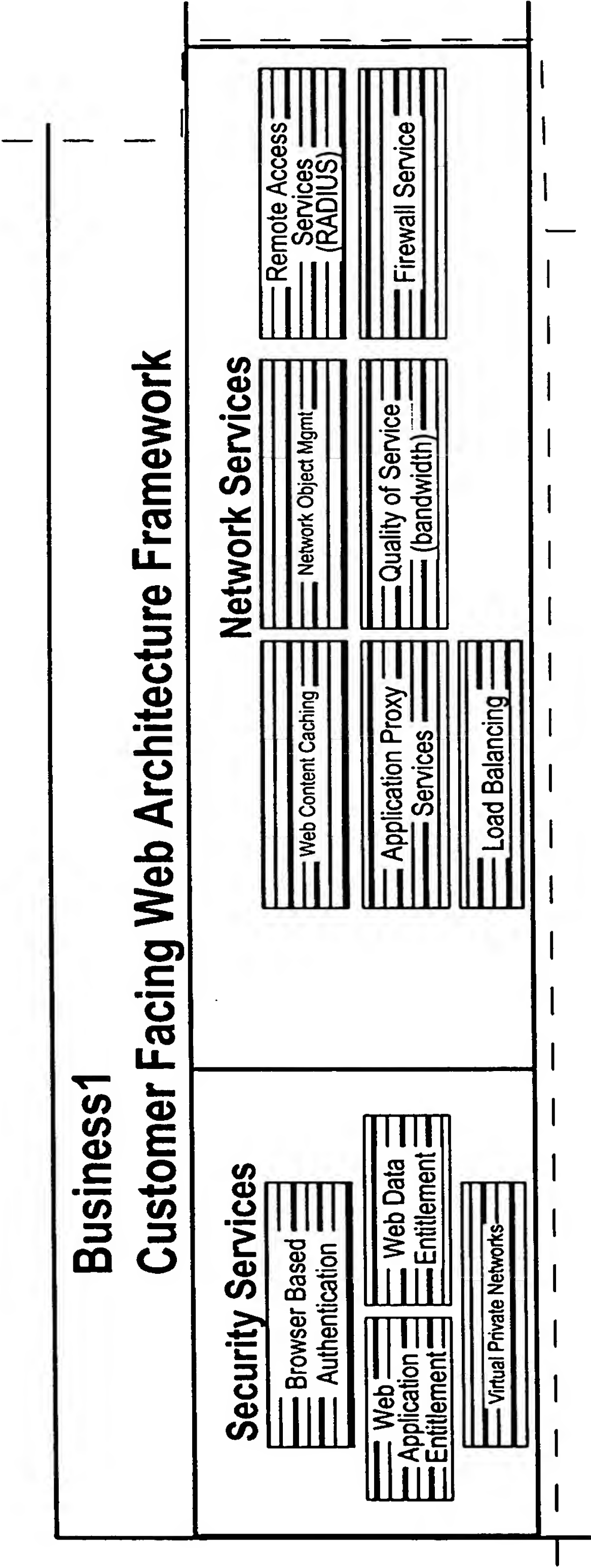


Fig. 28A

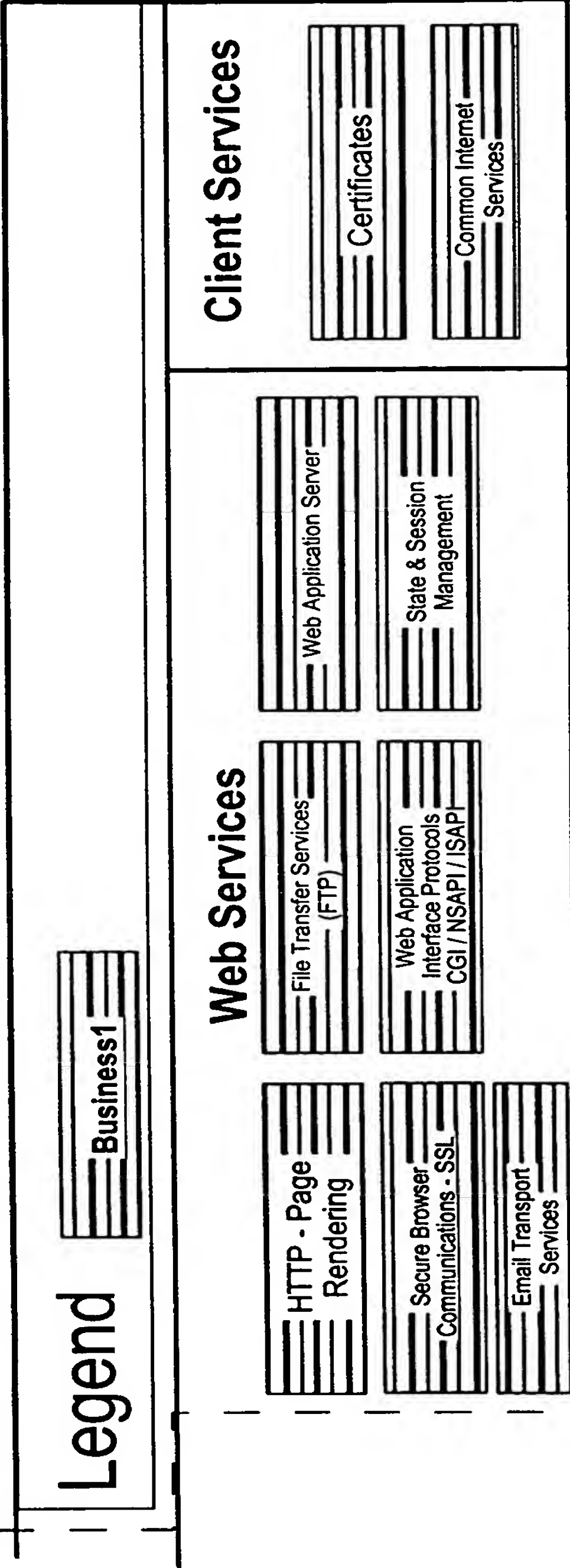


Fig. 28B

Web Application Services

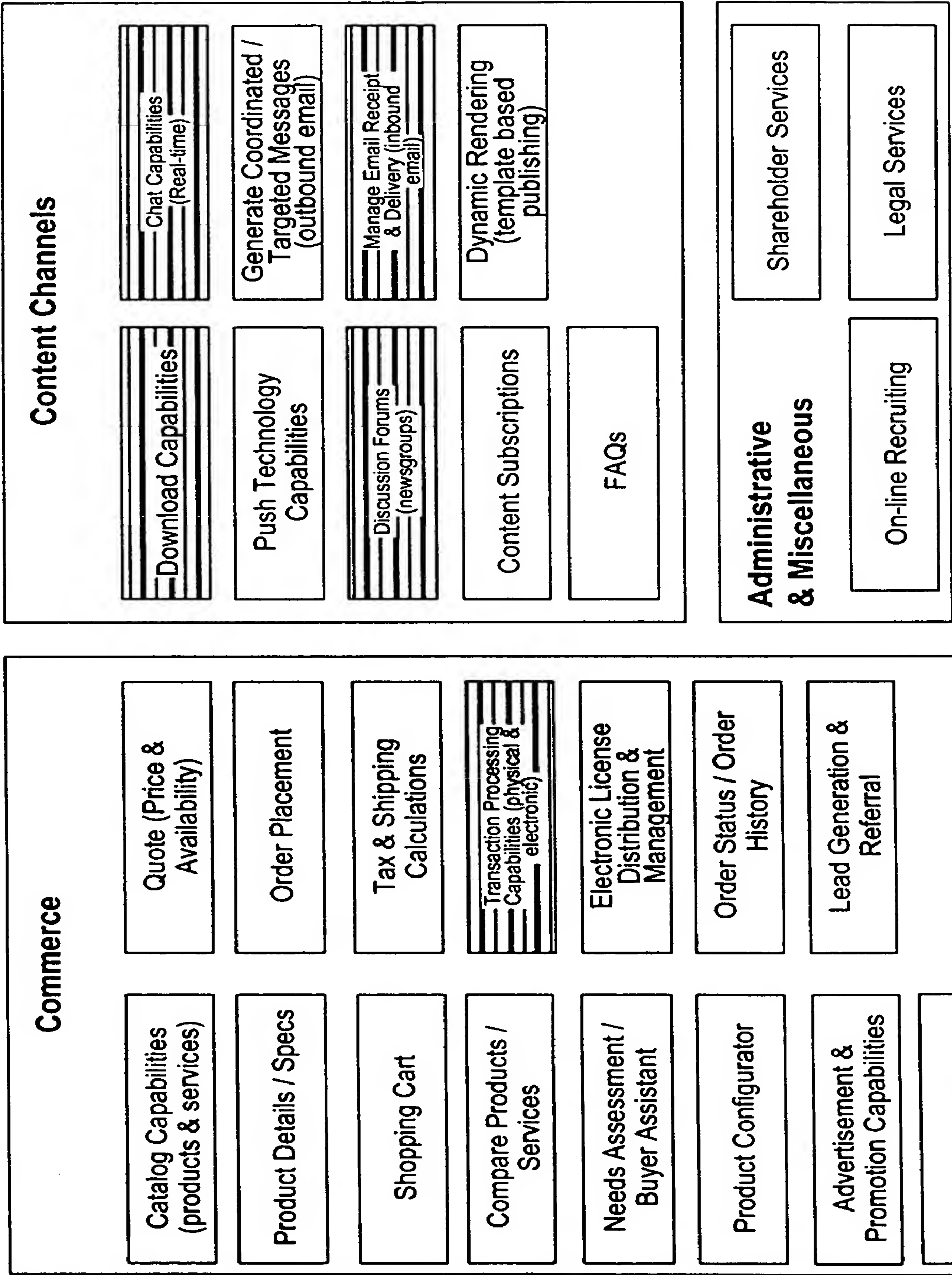


Fig. 28C

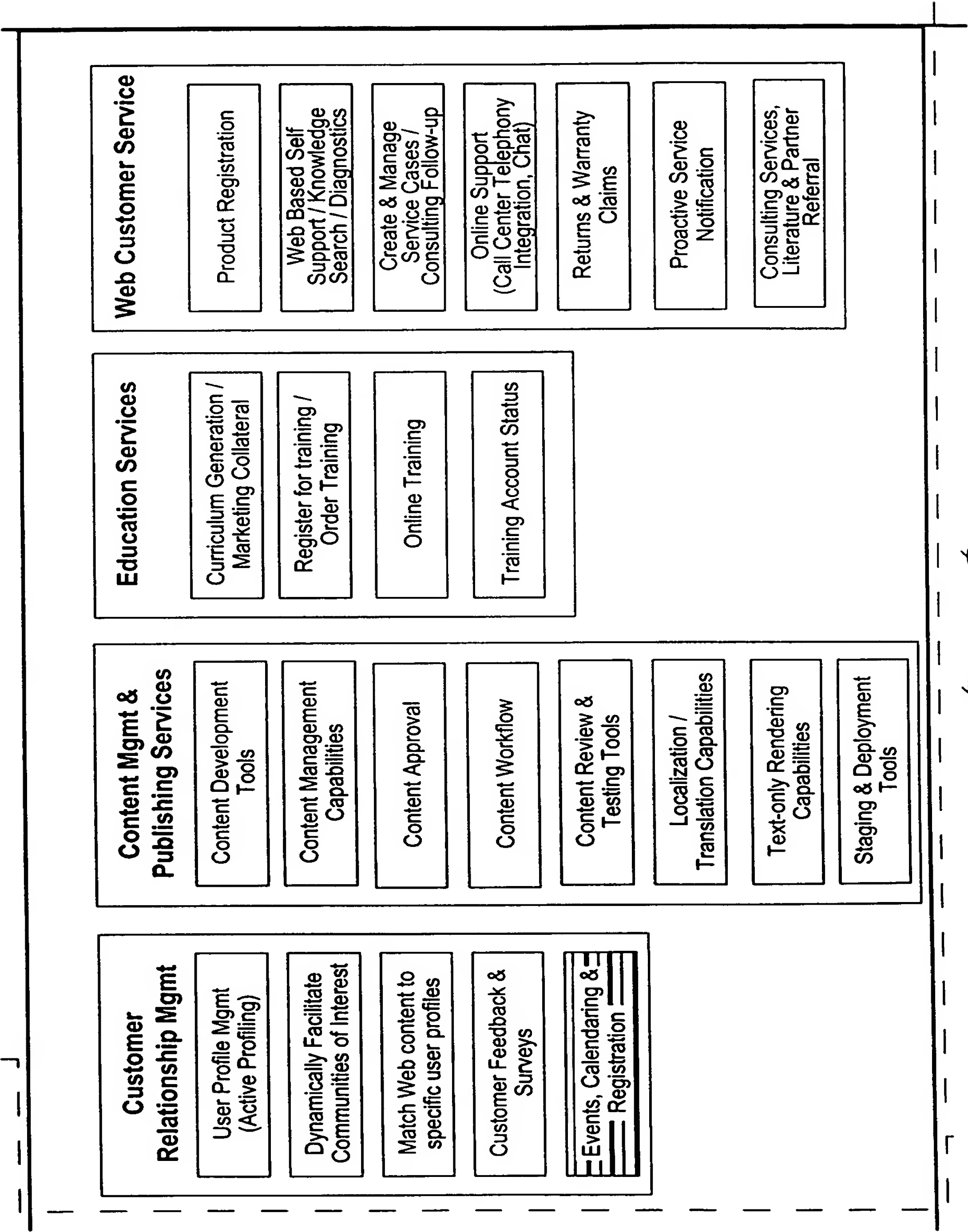


Fig. 28D

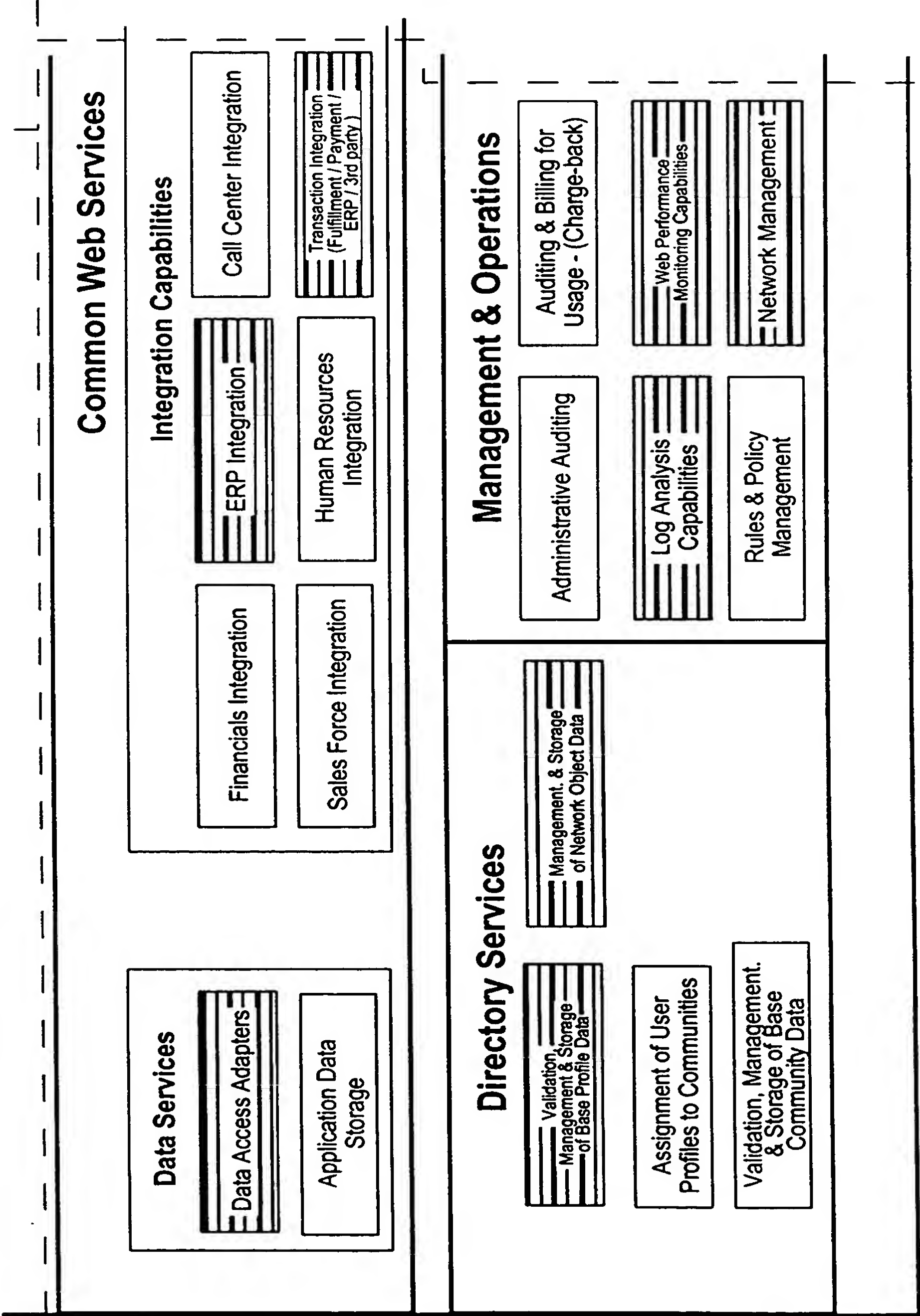


Fig. 28E

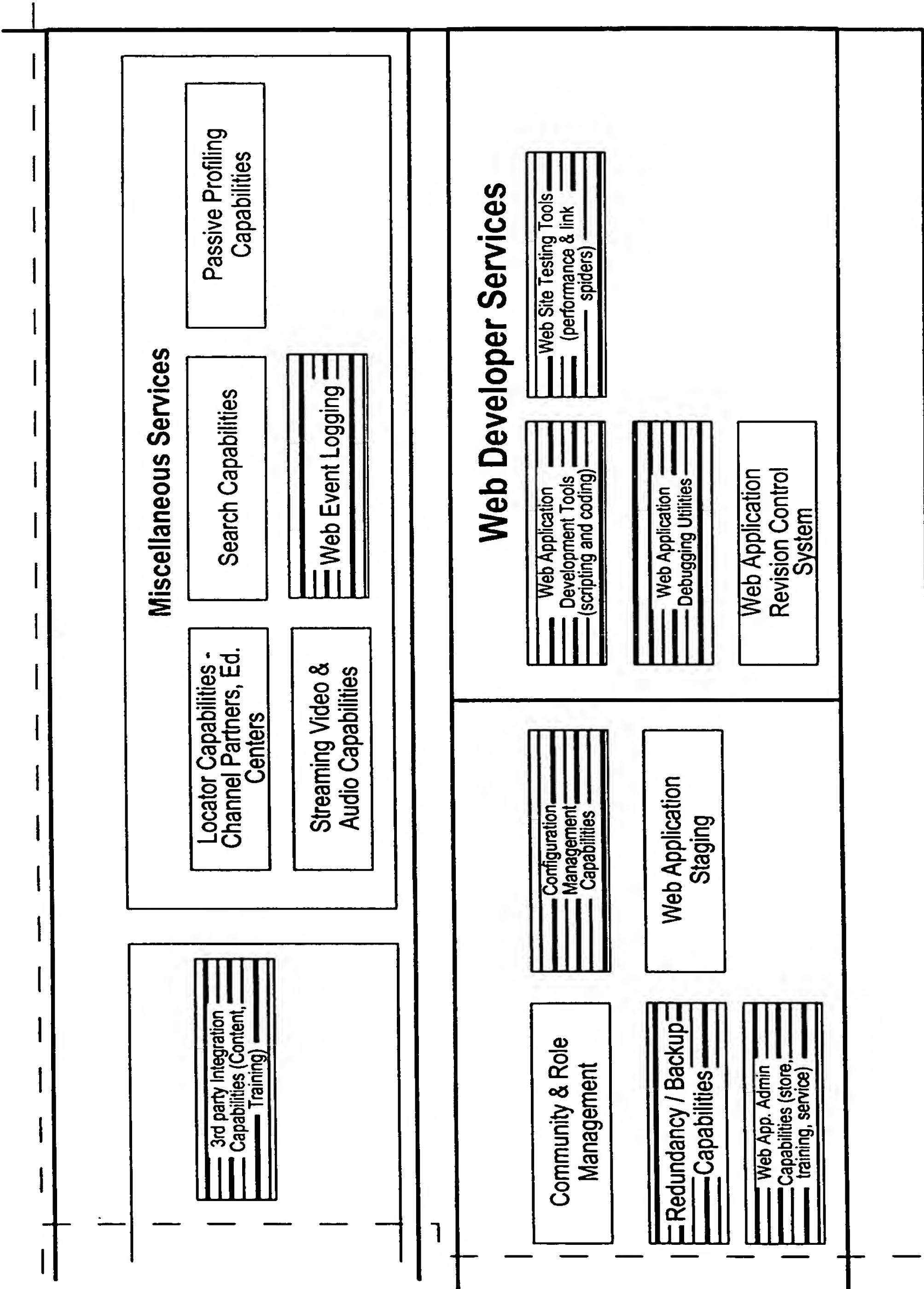


Fig. 28F

REPLACEMENT SHEET

Inventor: GUHEEN ET AL.

Docket No.: 8567.111USC1

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

Sheet 69 of 177

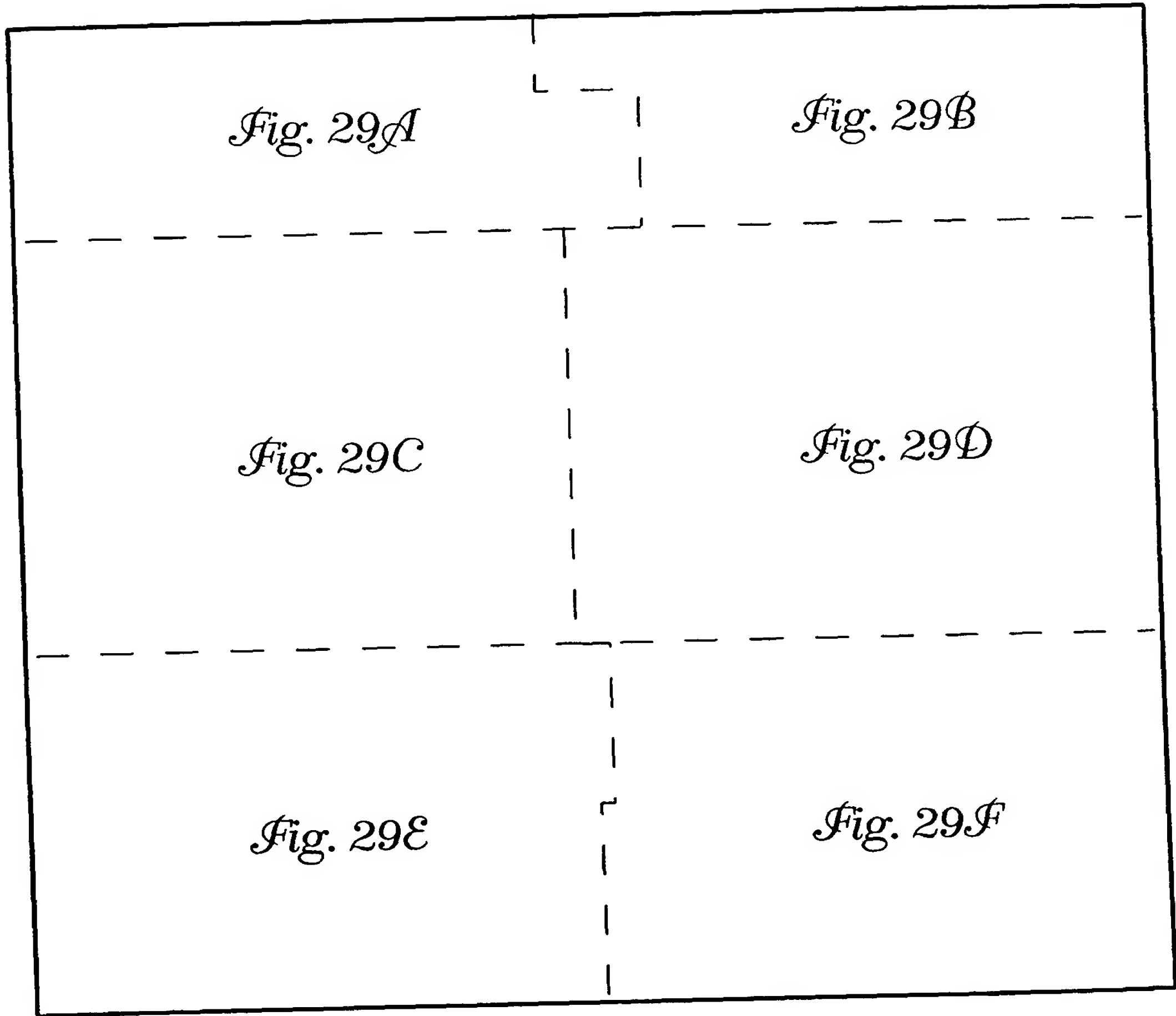


Fig. 29

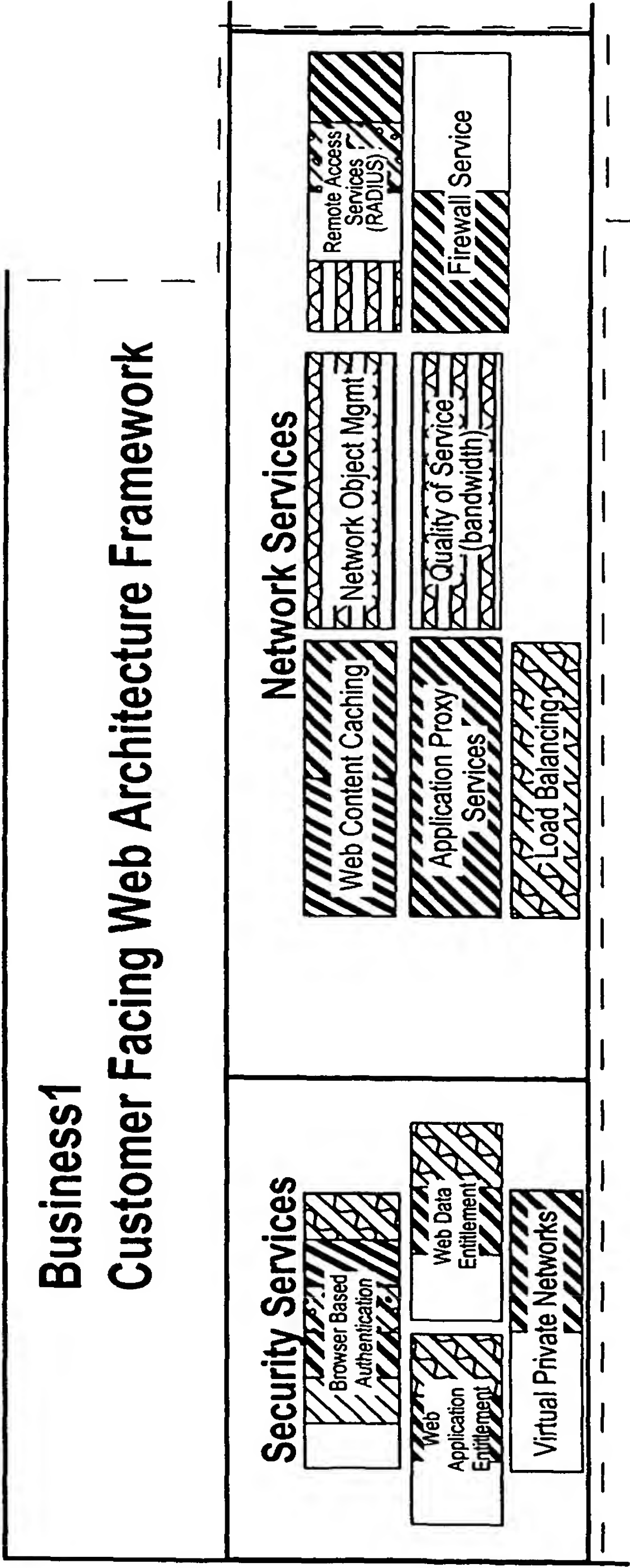


Fig. 29A

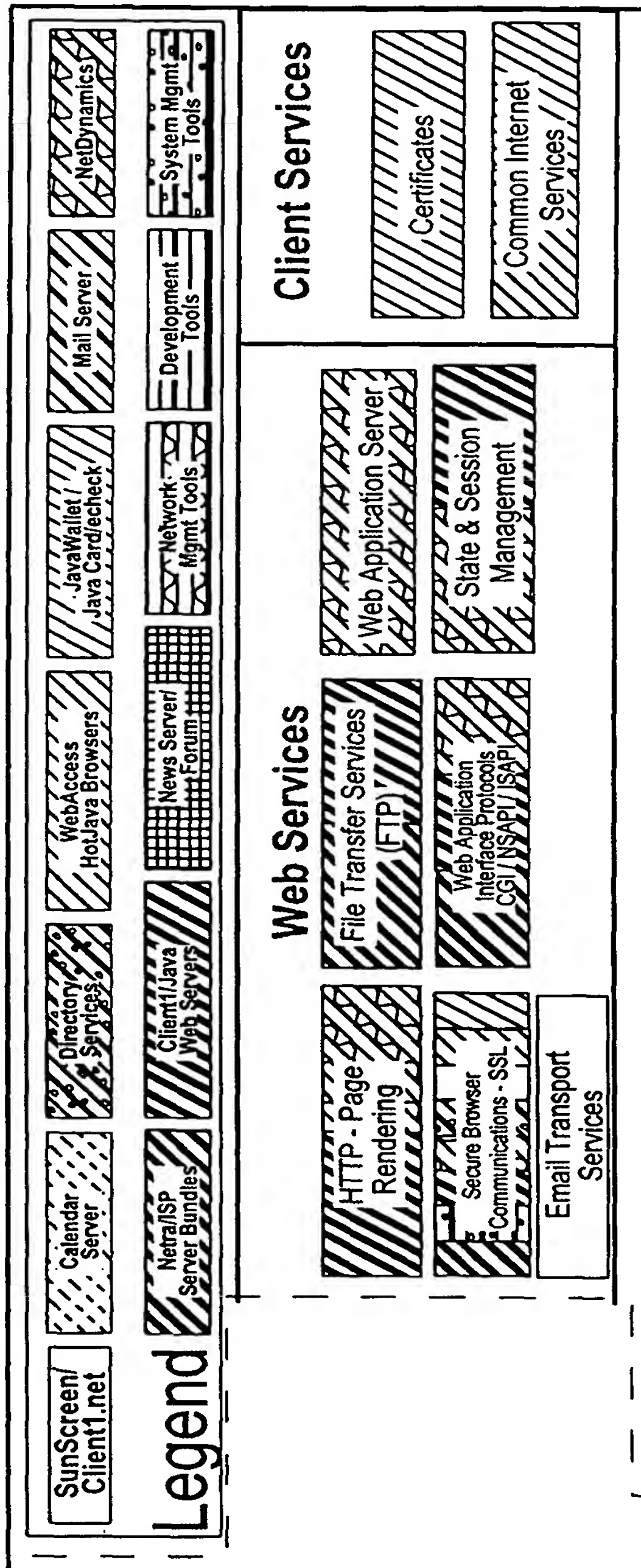


Fig. 29B

Web Application Services

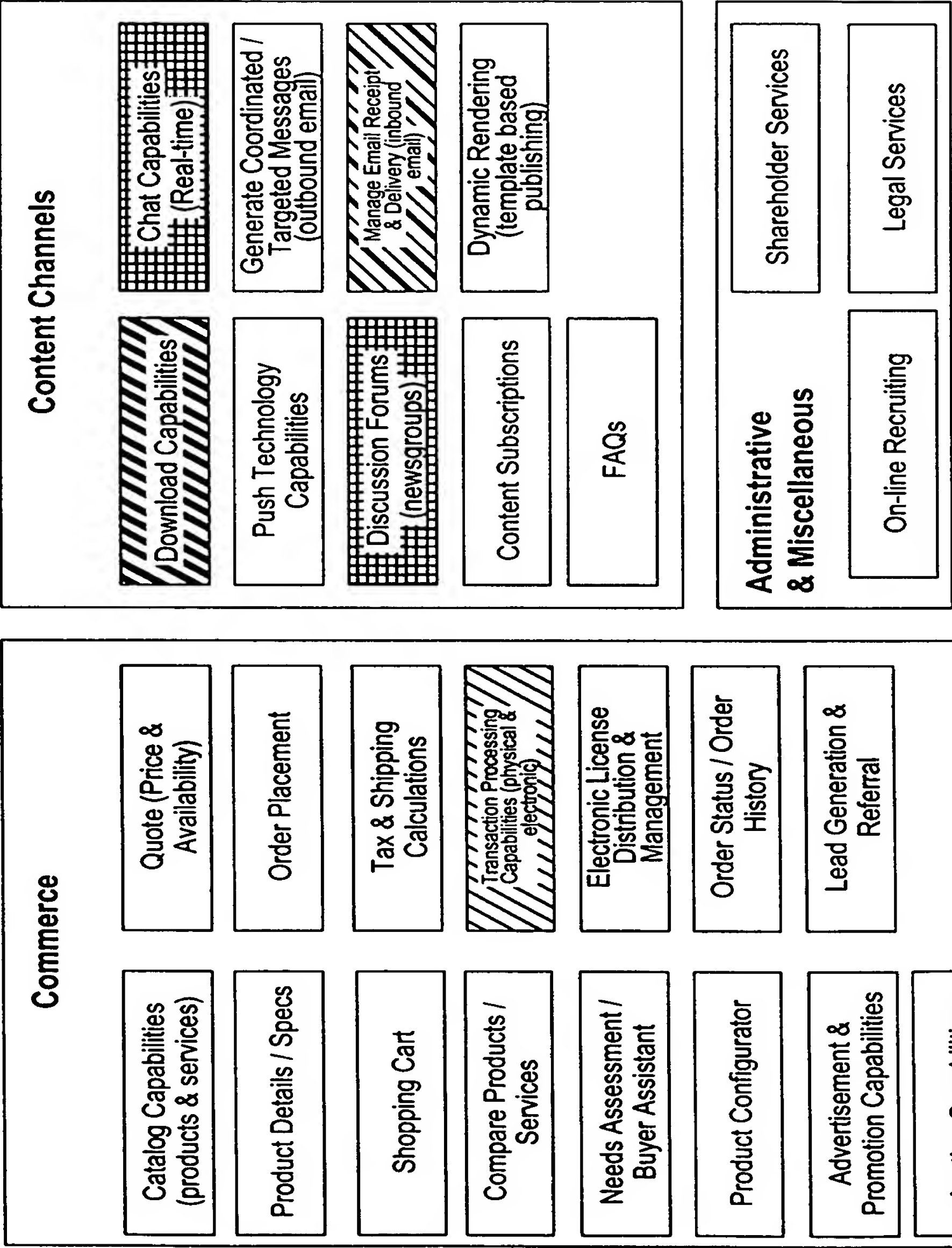


Fig. 29C

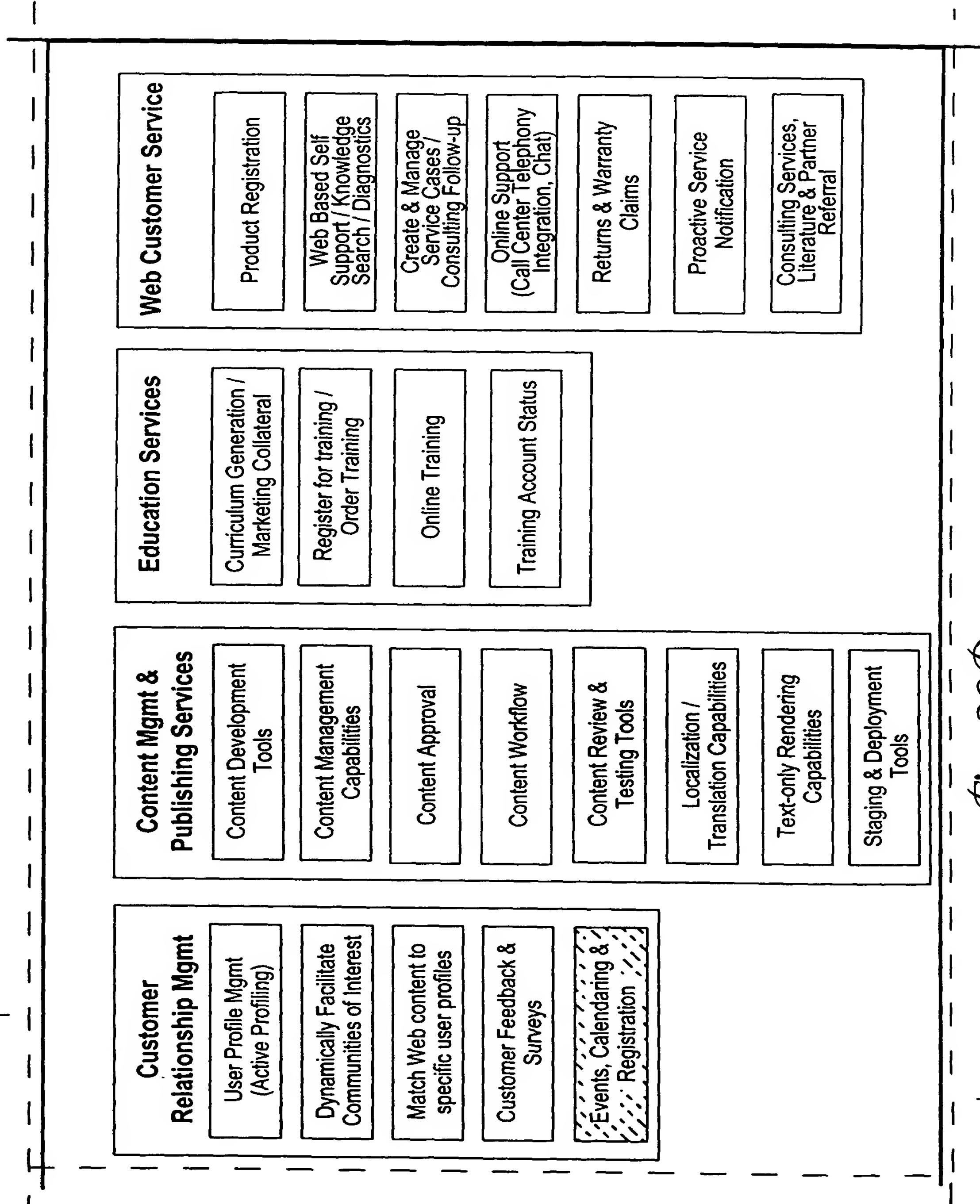


Fig. 29D

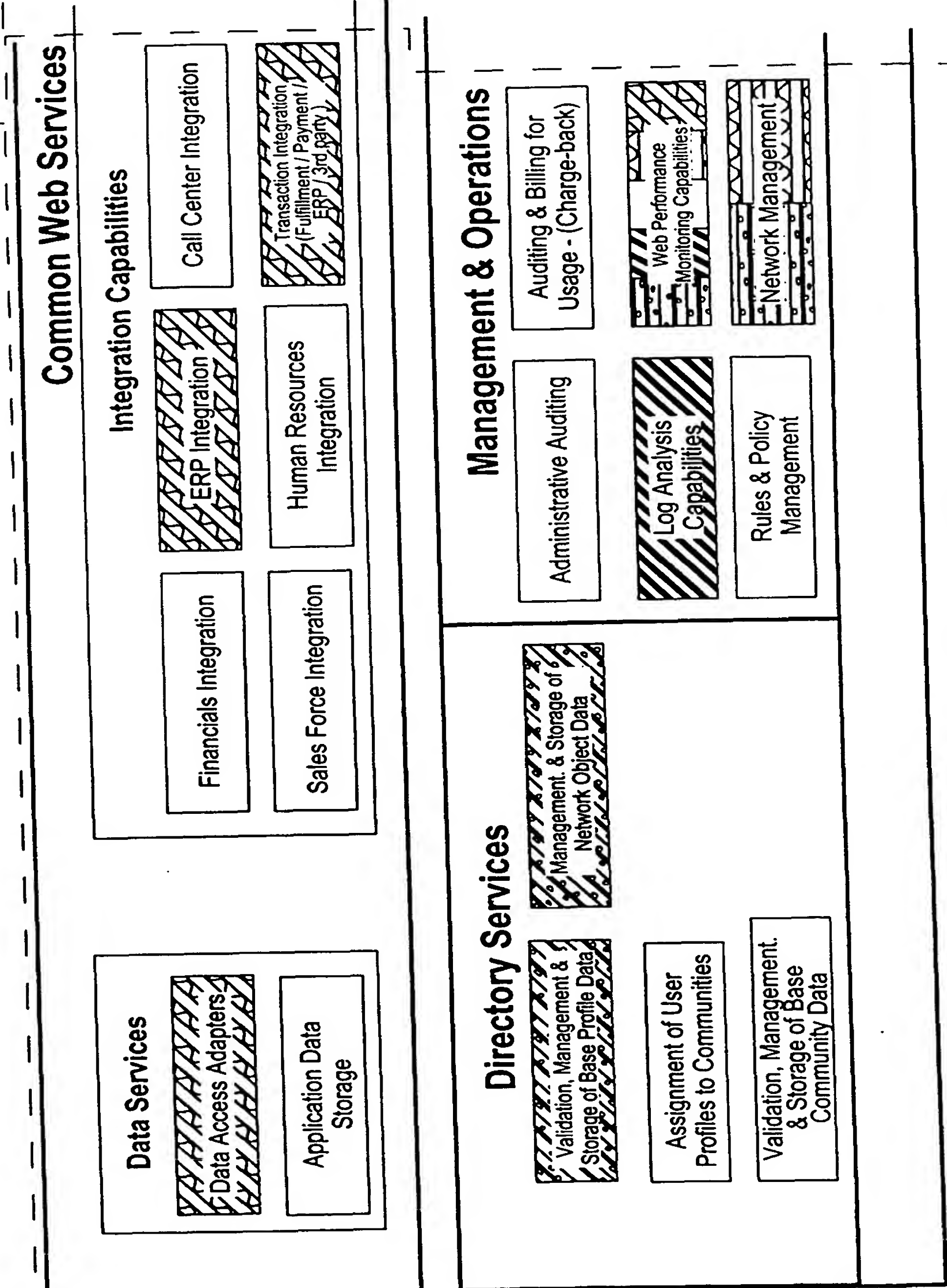


Fig. 29E

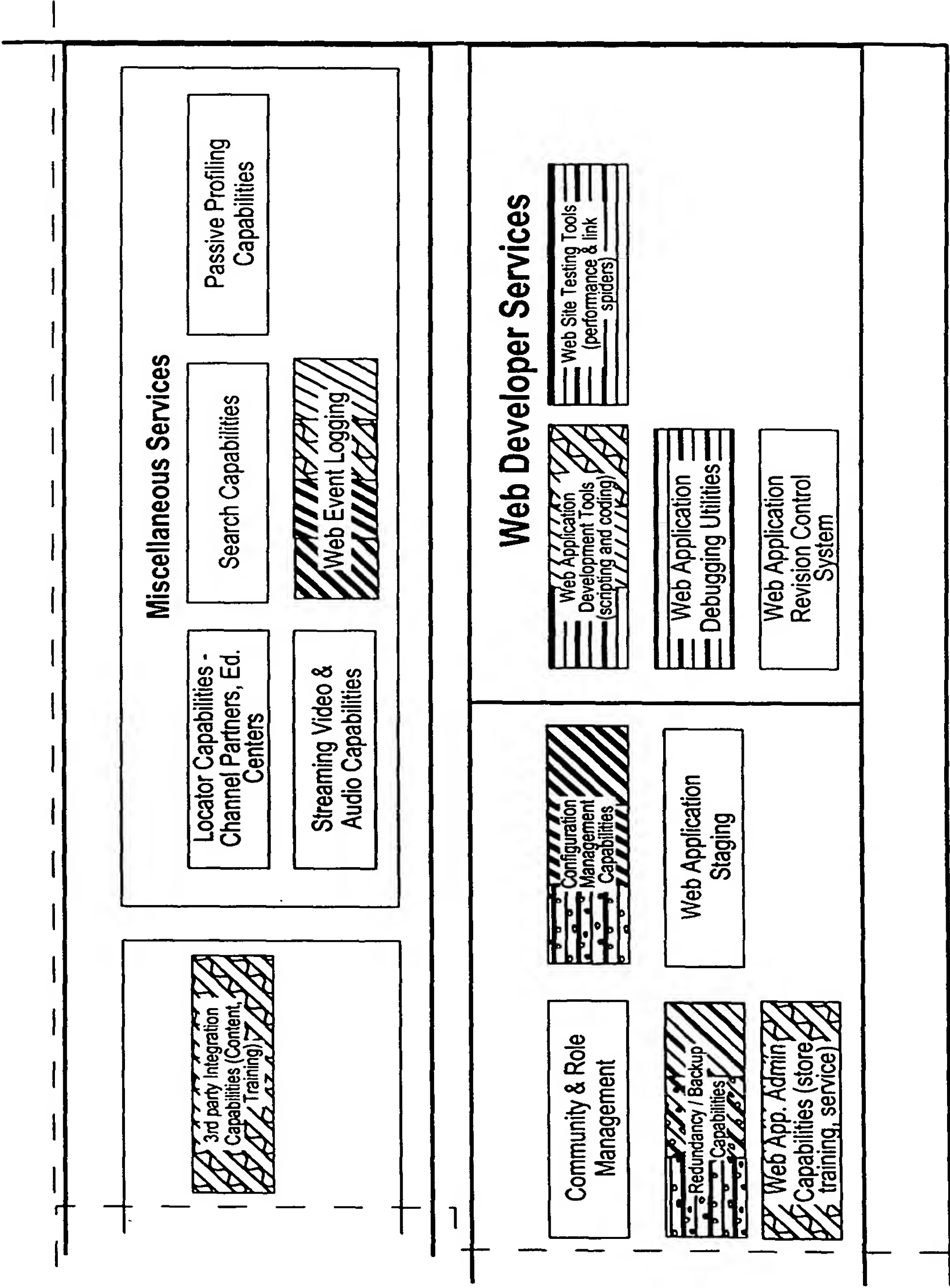


Fig. 29.F

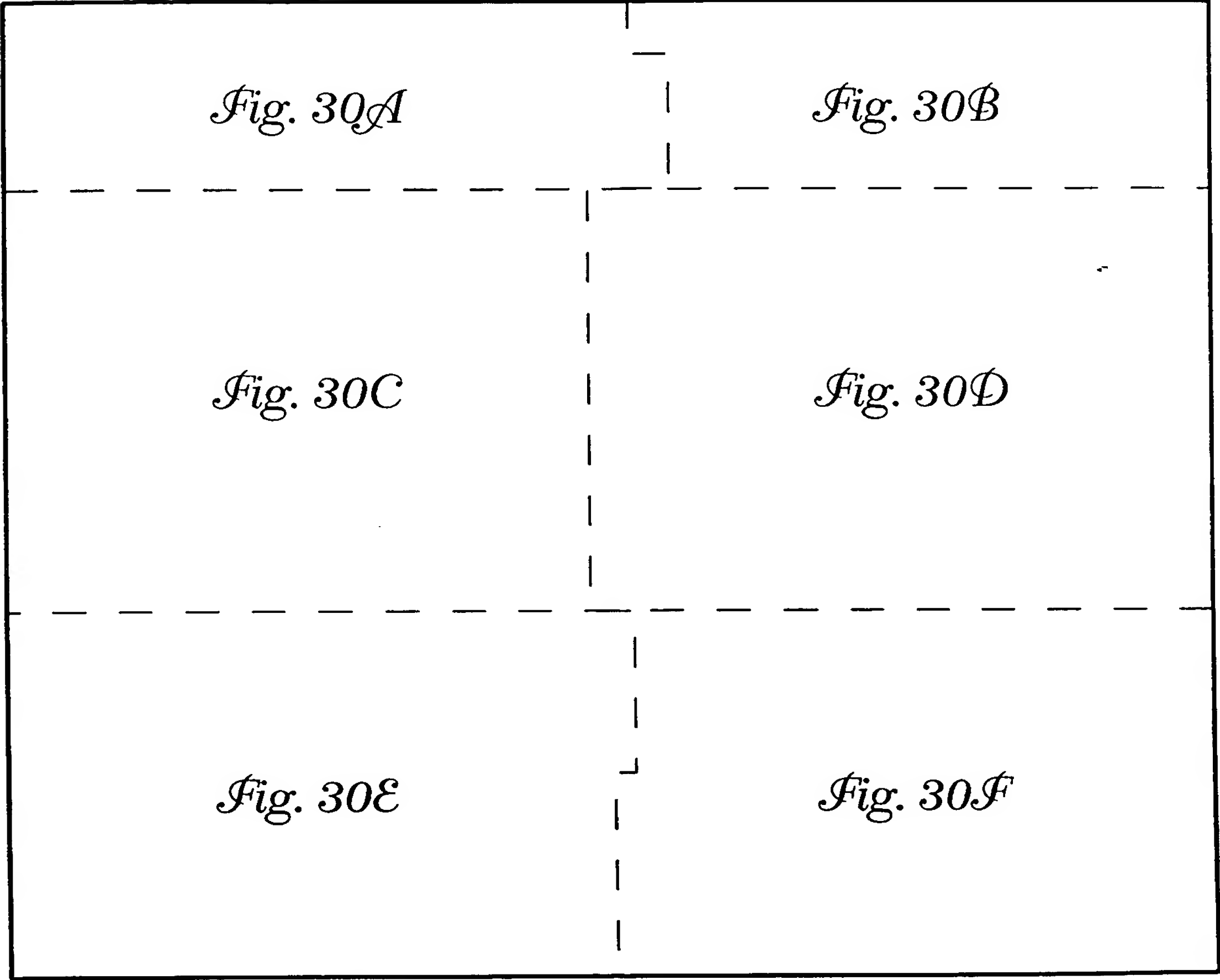


Fig. 30

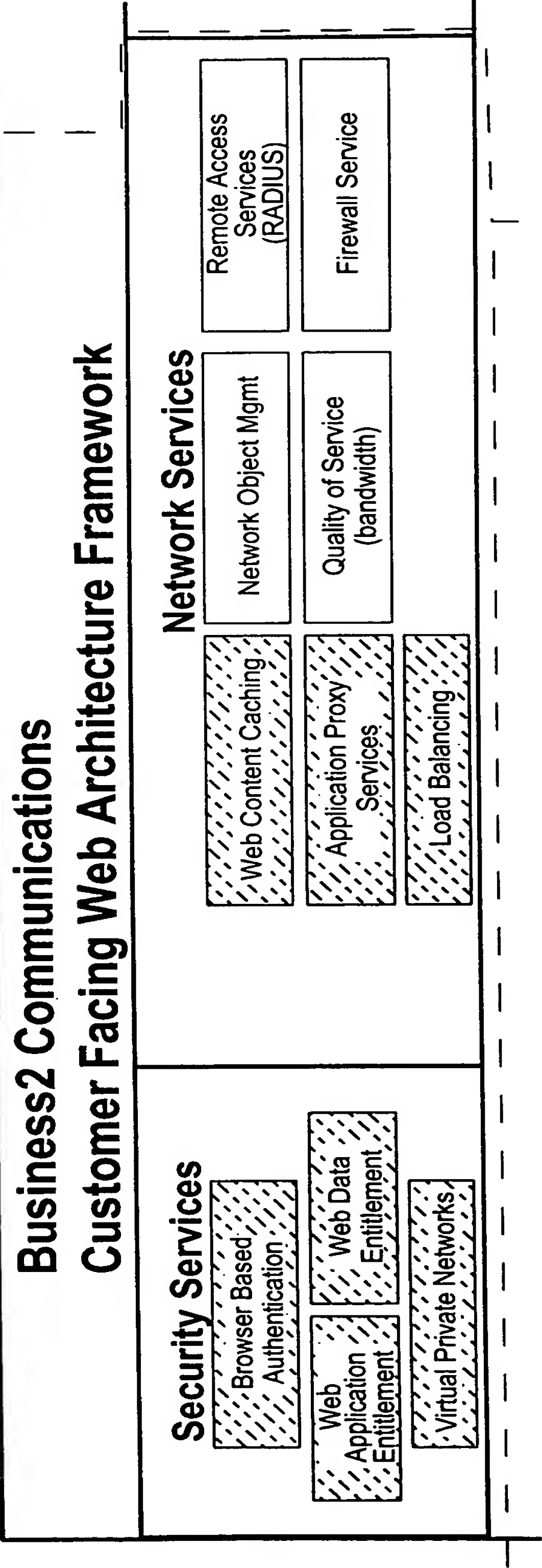


Fig. 30A

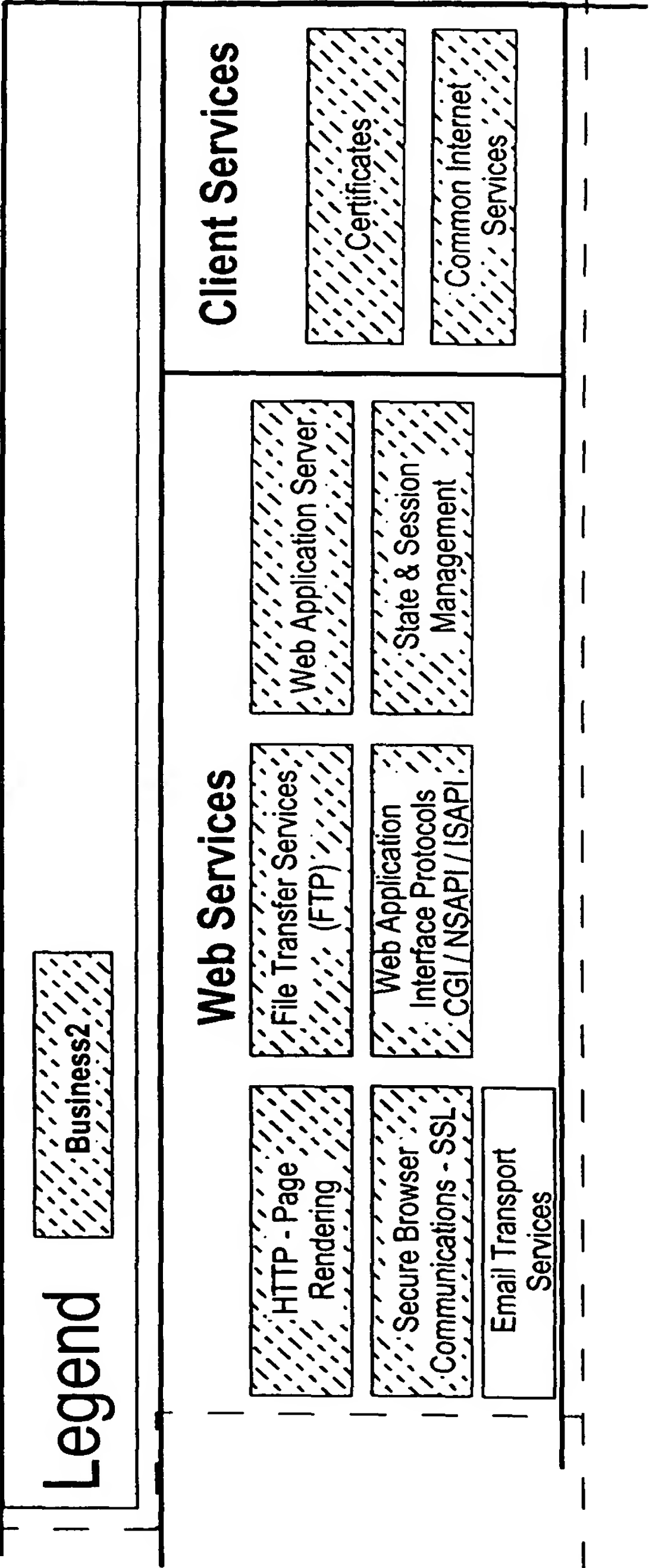


Fig. 30B

Web Application Services

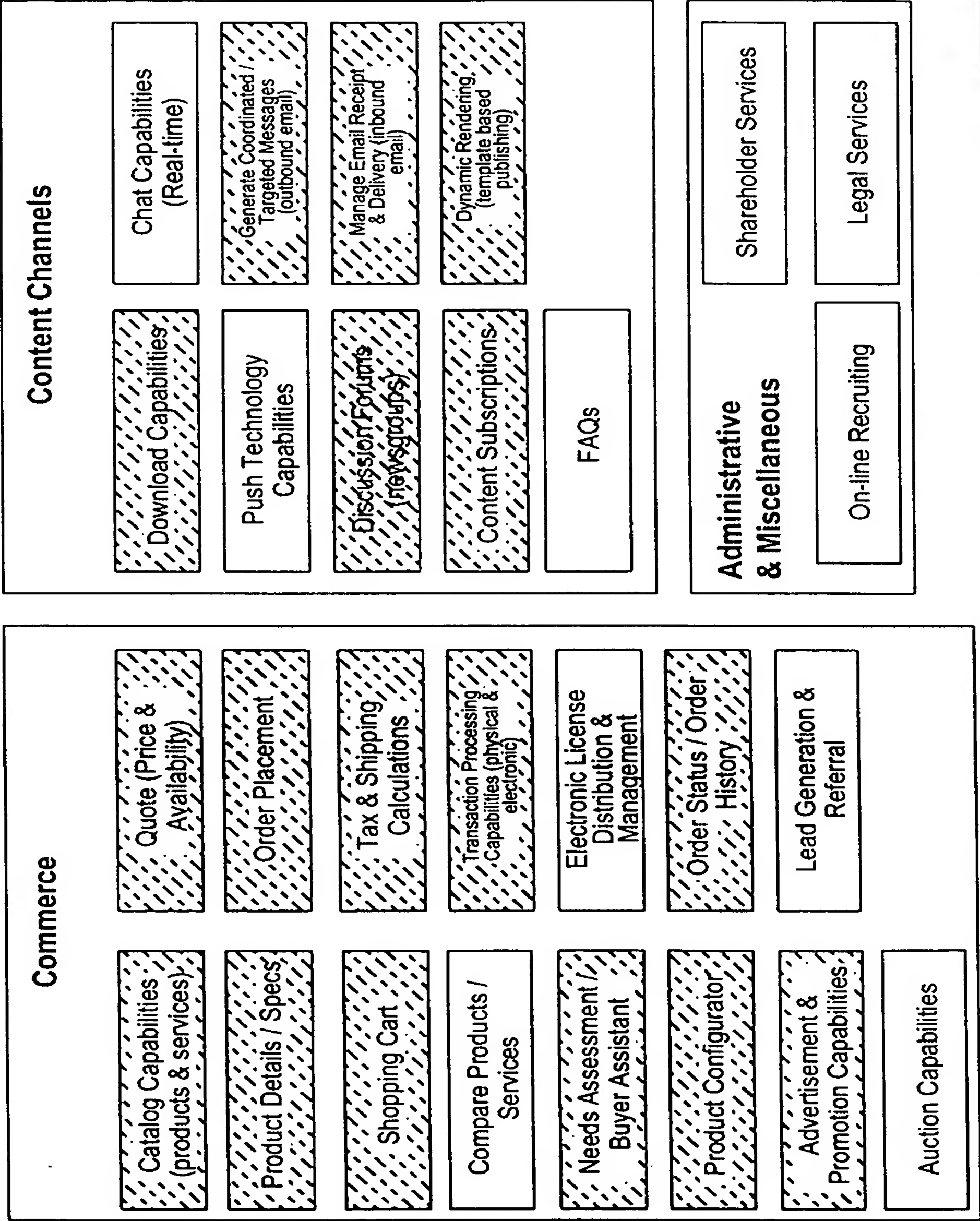


Fig. 30C

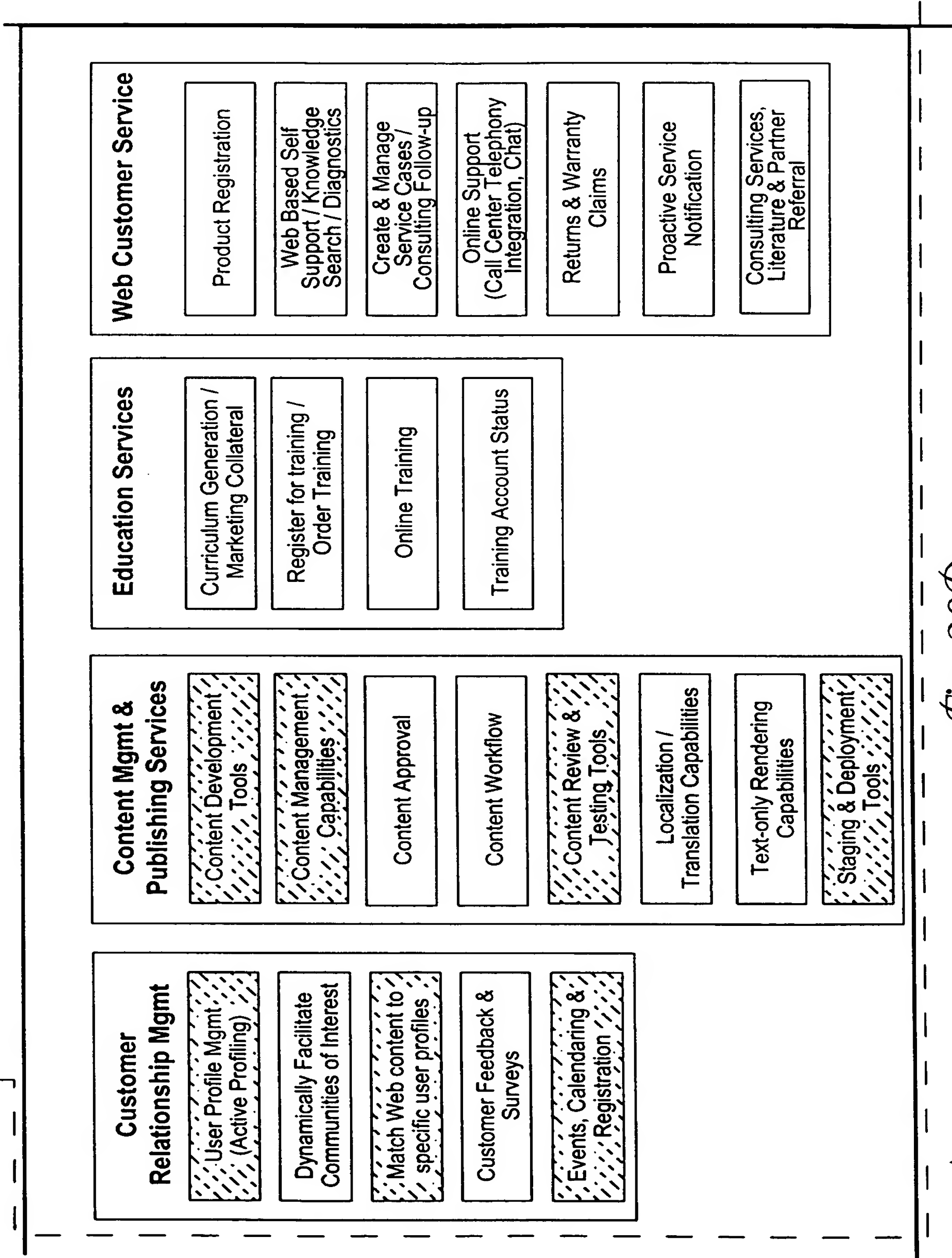


Fig. 30D

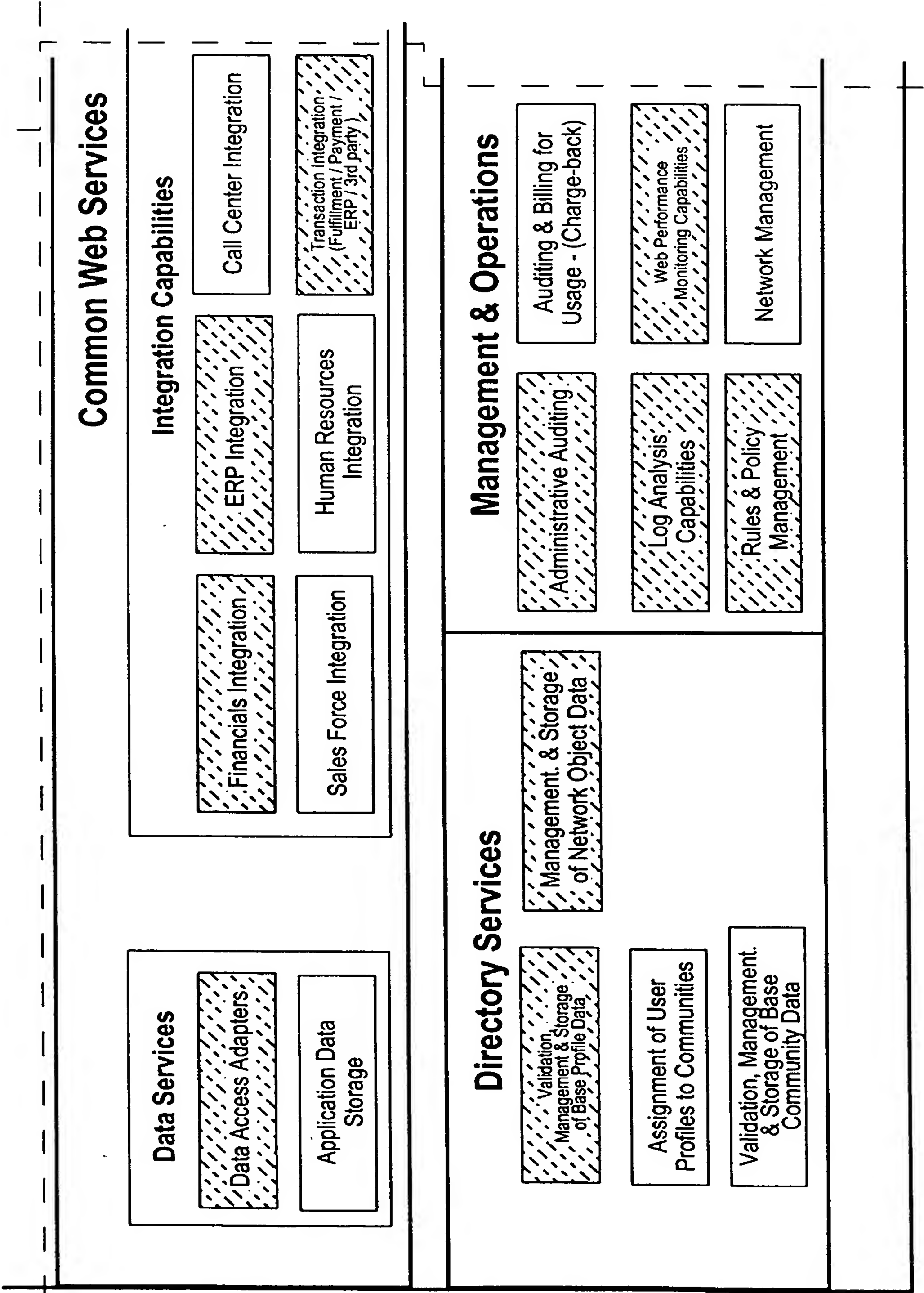


Fig. 30E

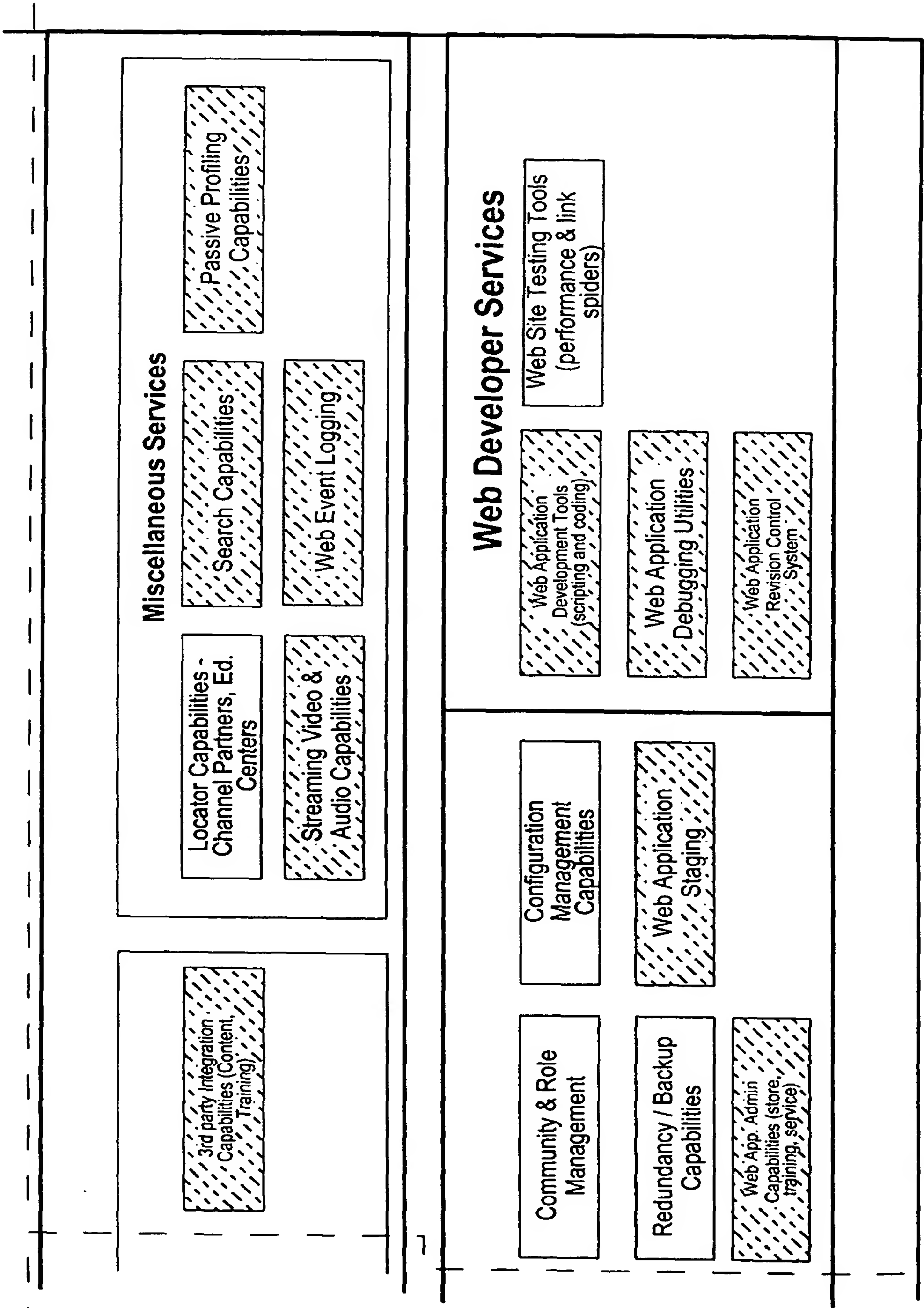


Fig. 30F

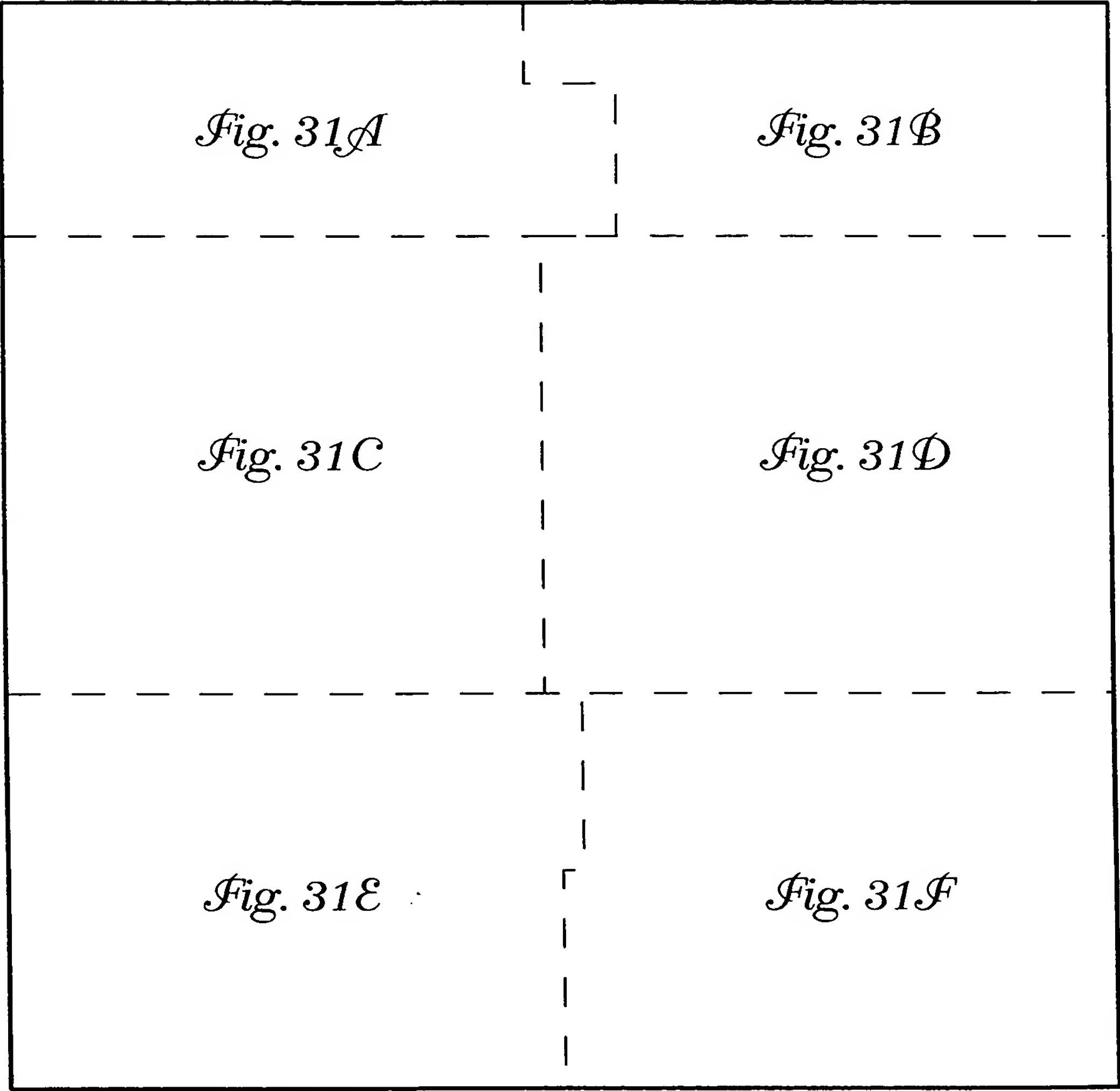


Fig. 31

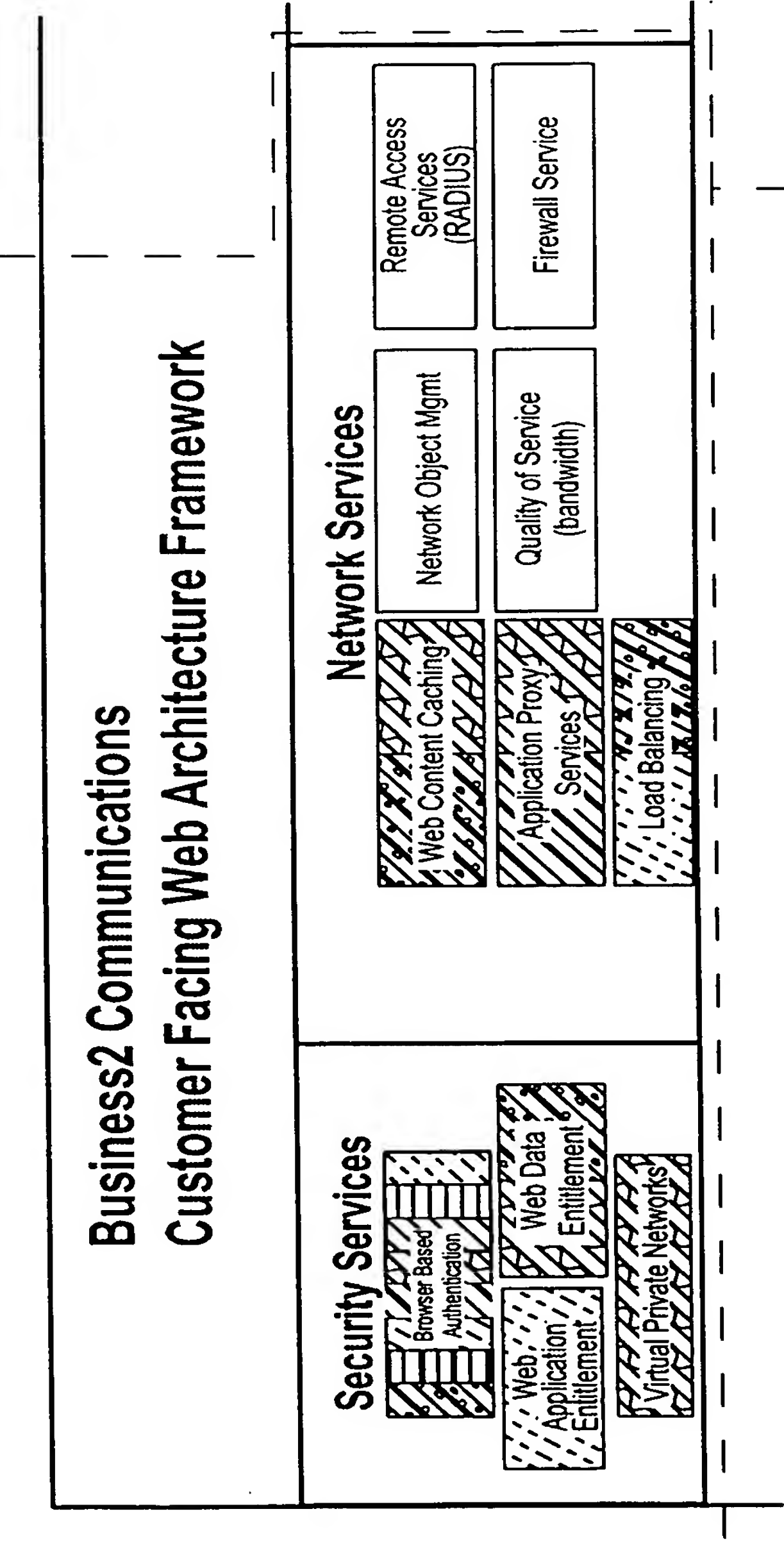


Fig. 31A

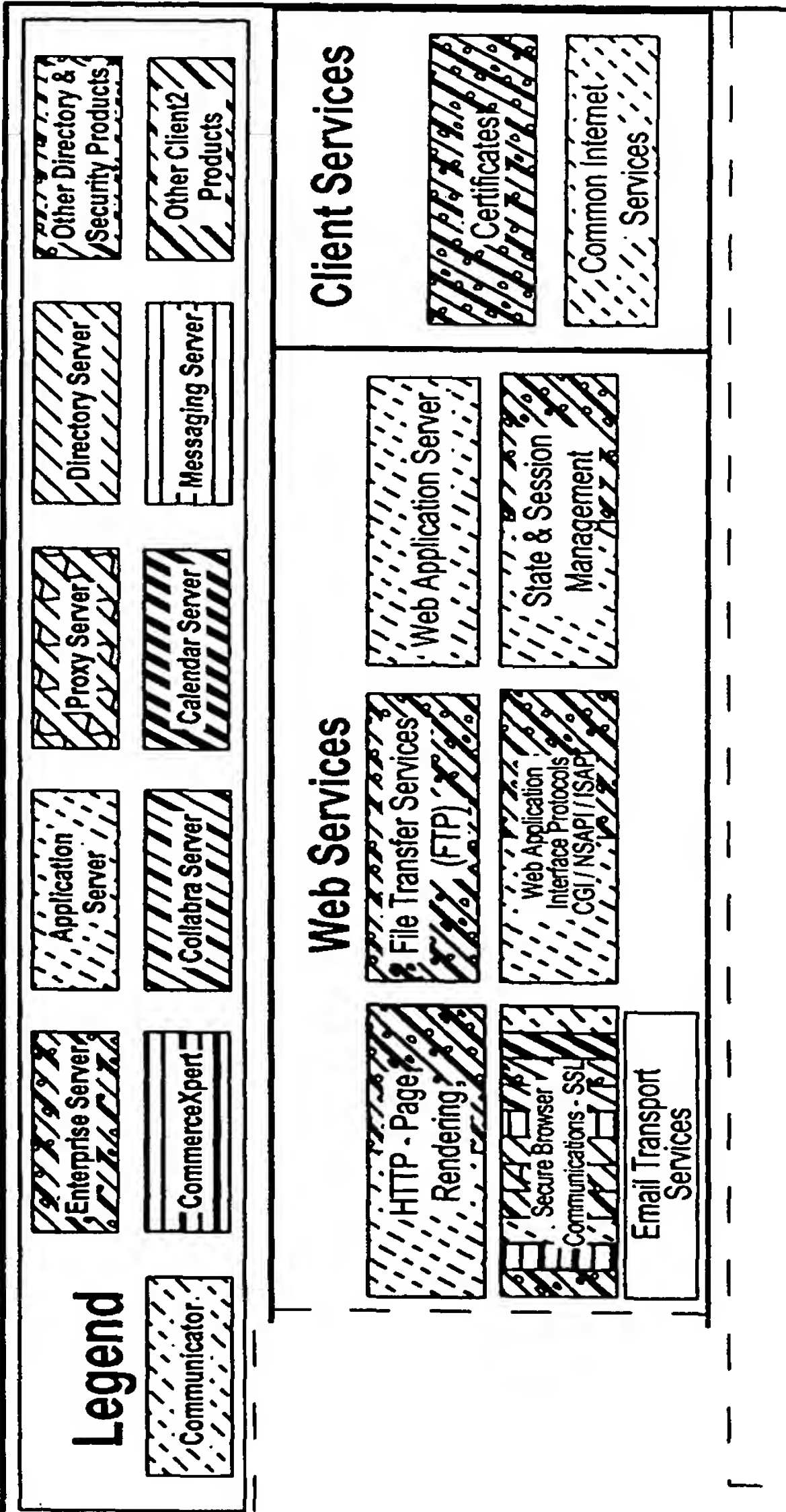


Fig. 31B

Web Application Services

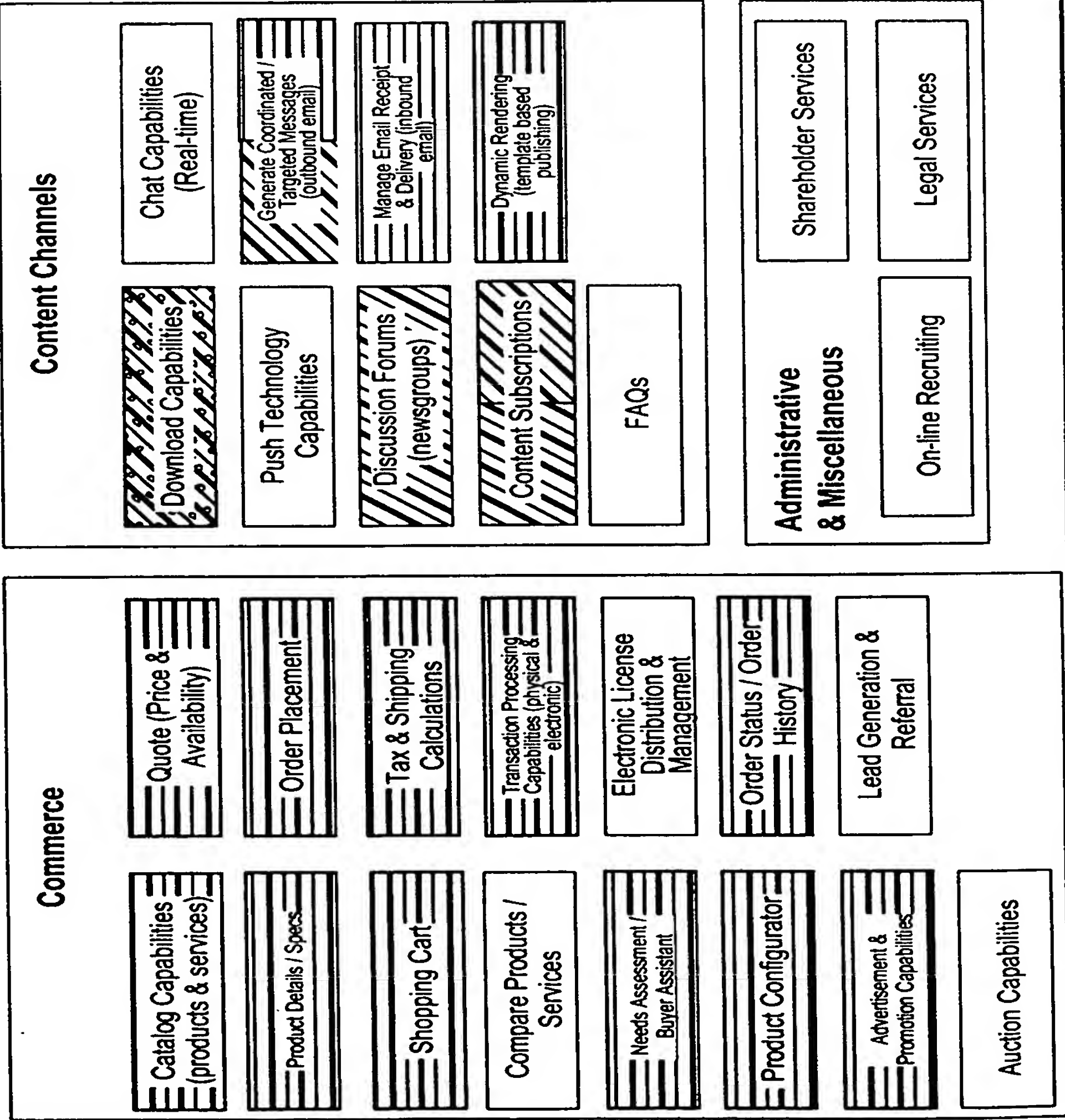


Fig. 31C

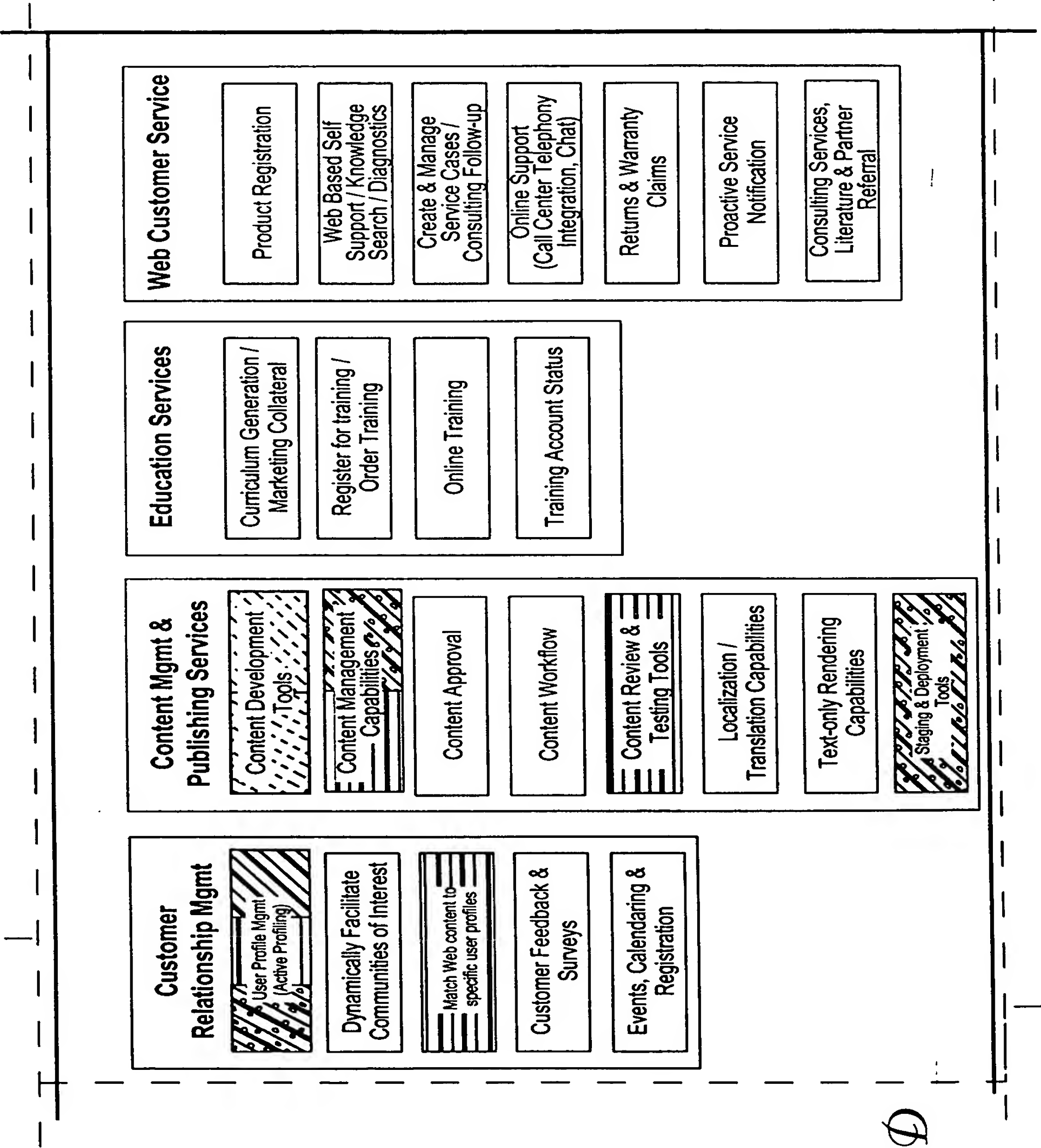


Fig. 31D

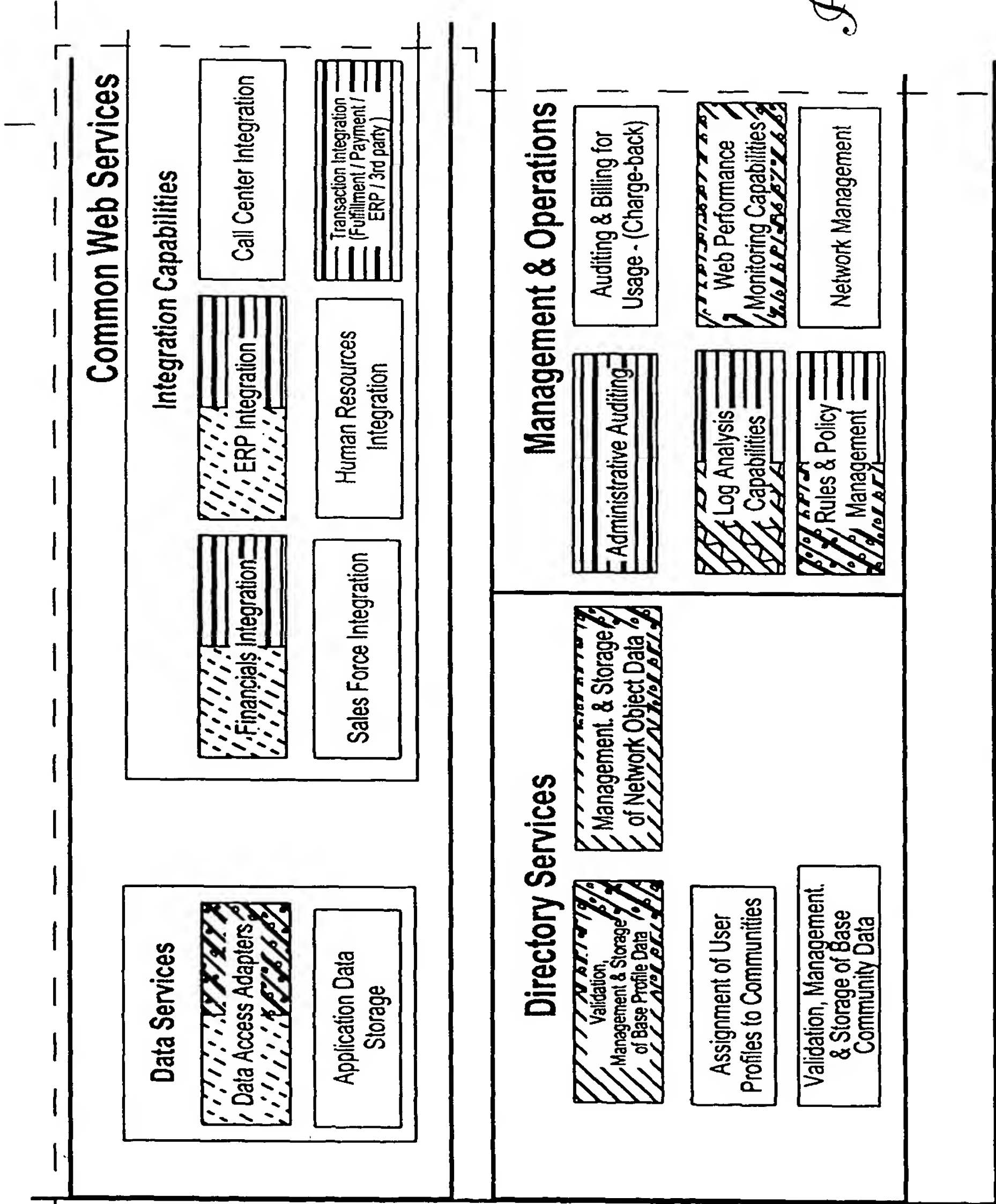


Fig. 31E

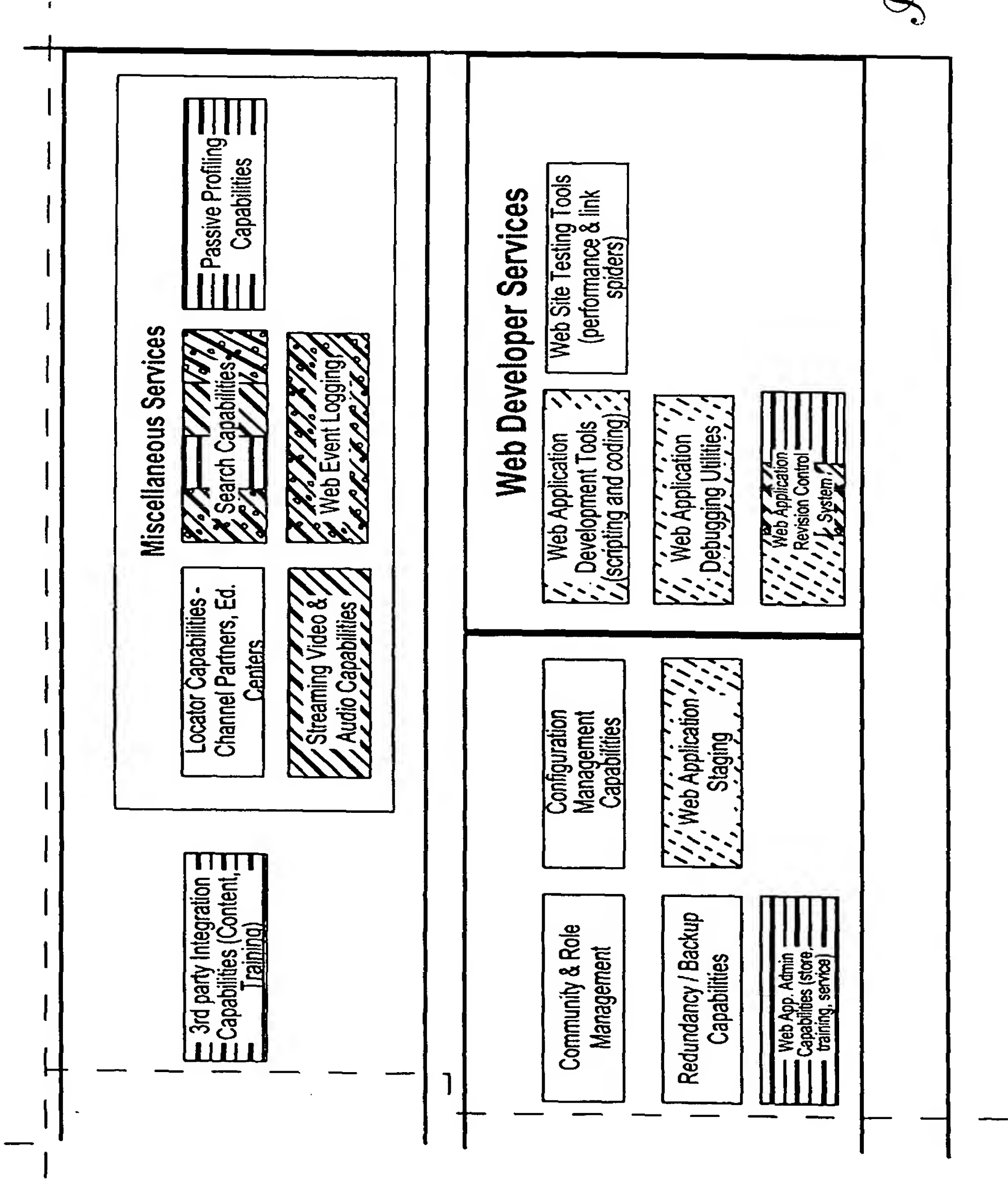


Fig. 31F

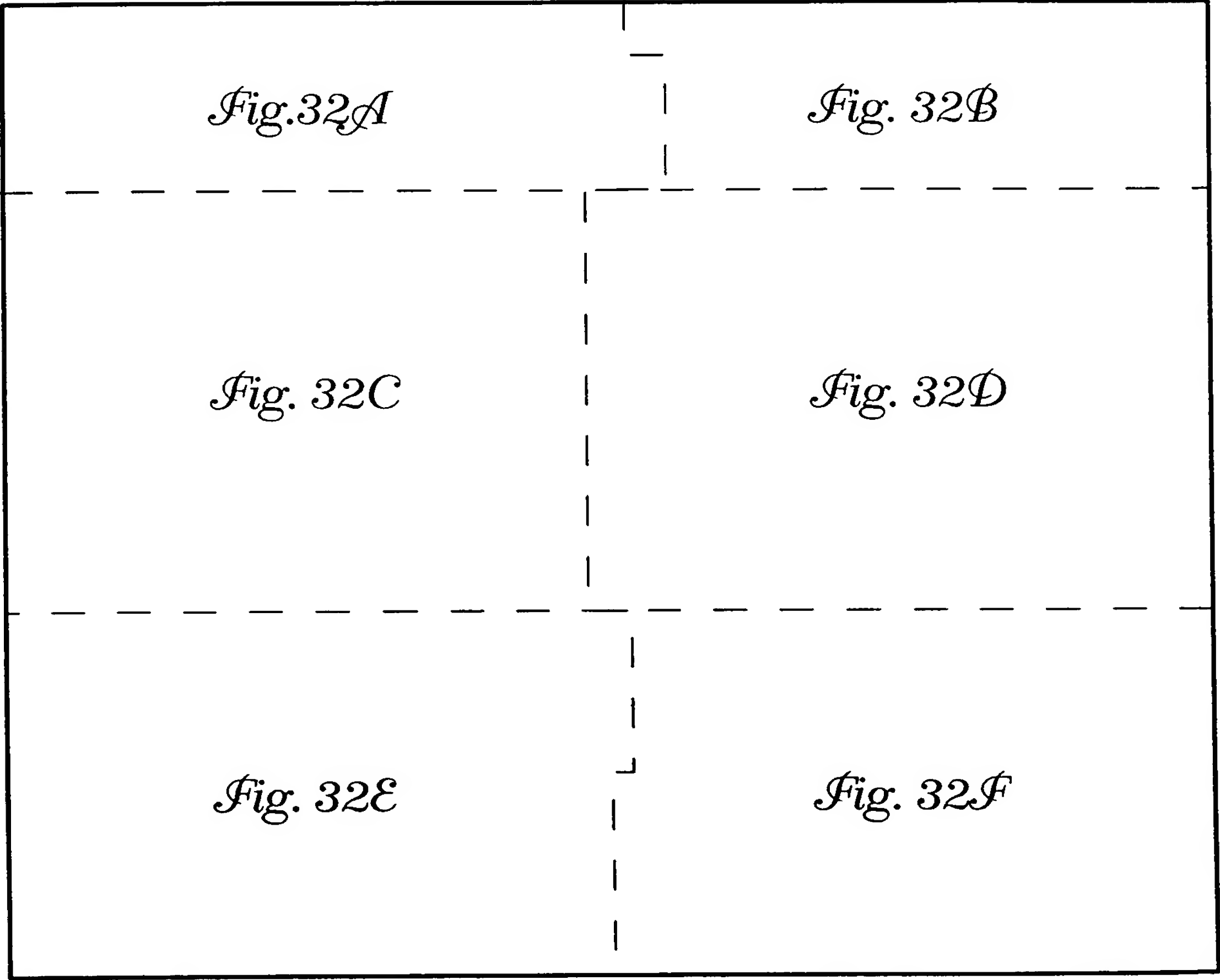


Fig. 32

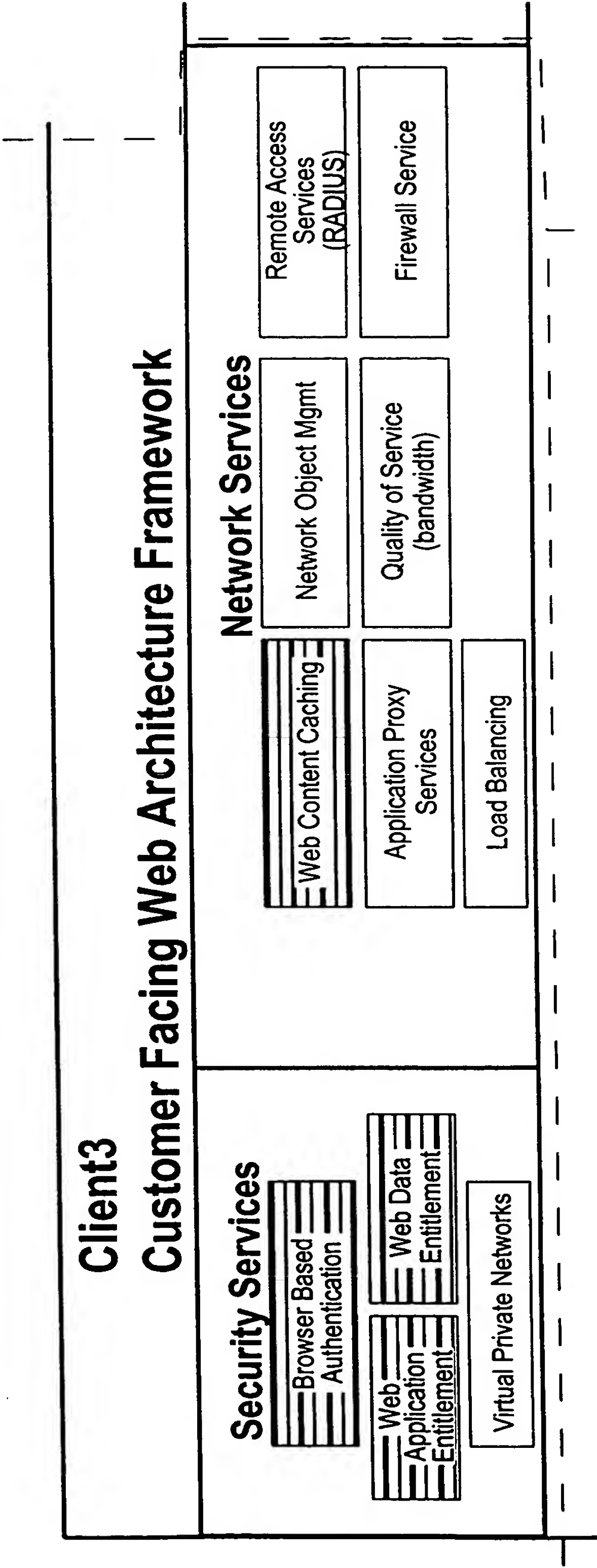


Fig. 32A

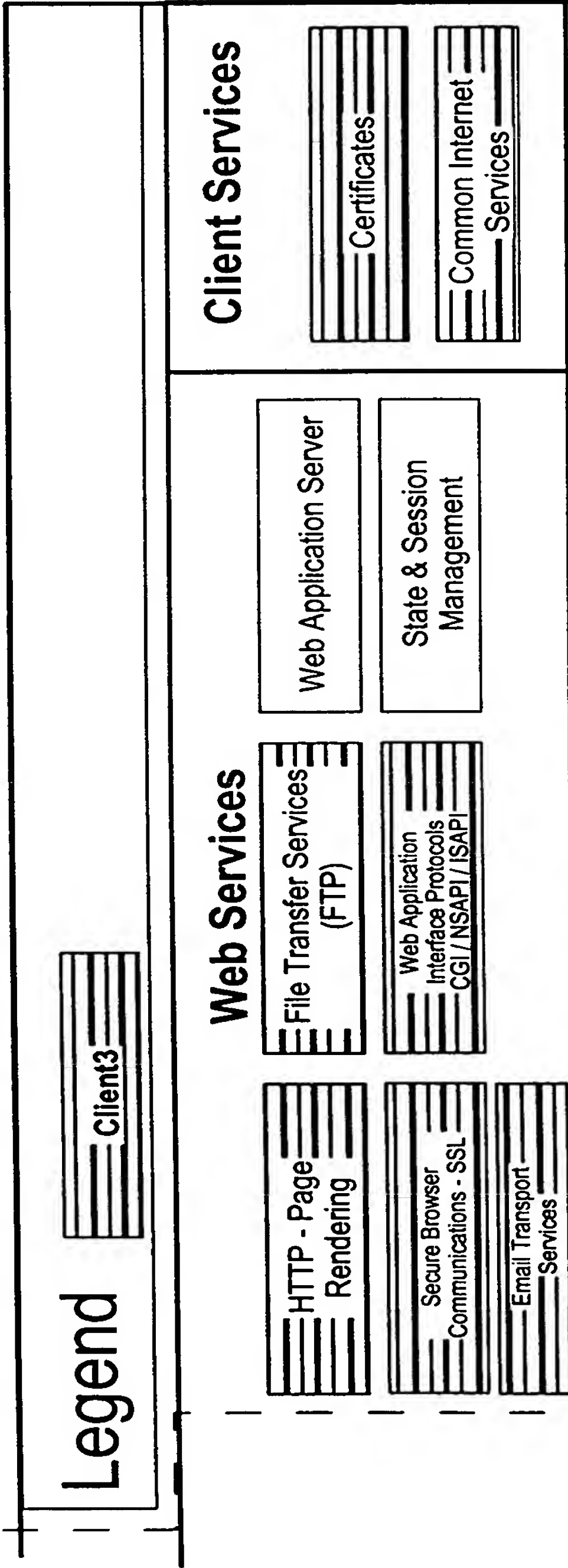


Fig. 32B

Web Application Services

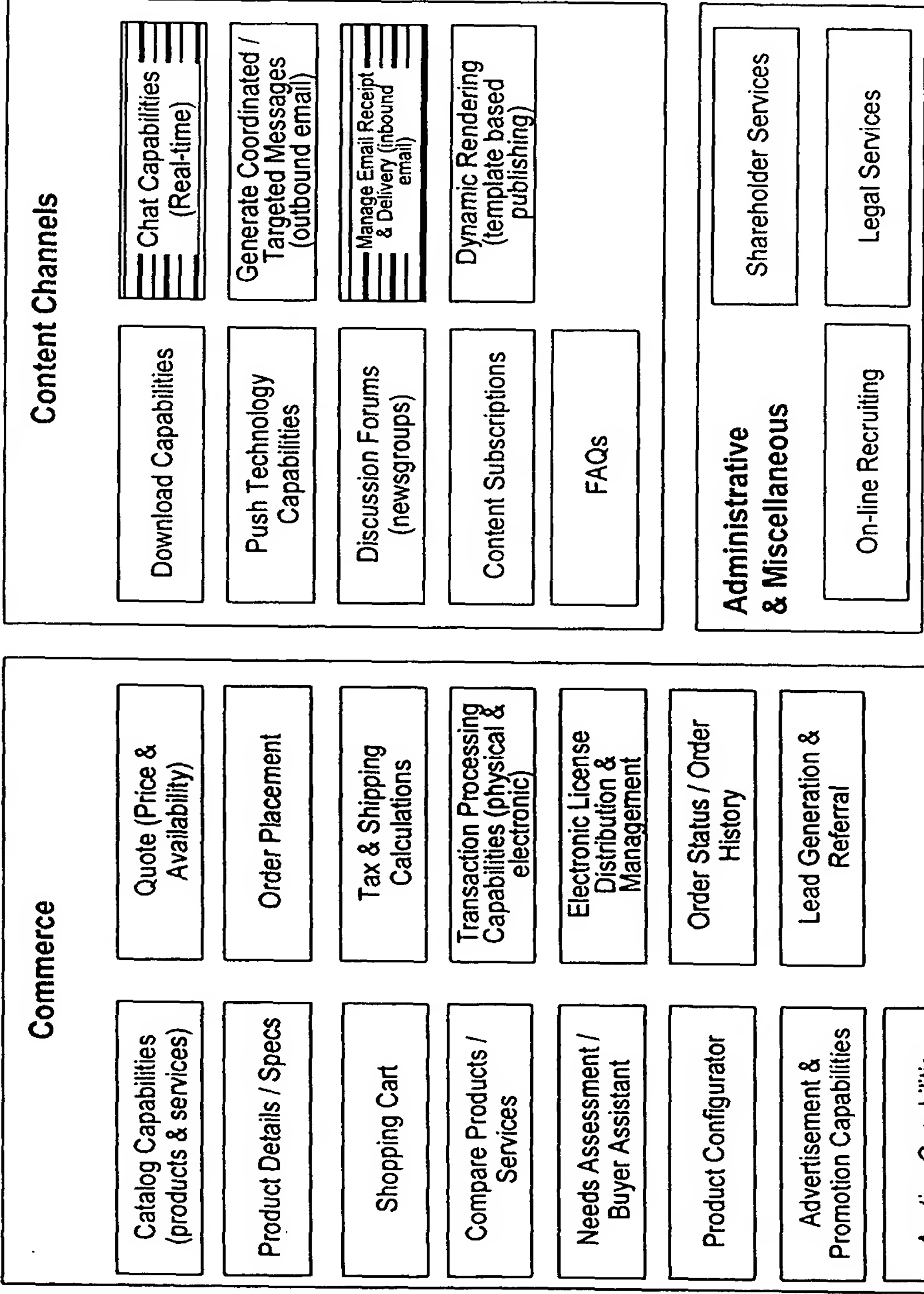


Fig. 32C

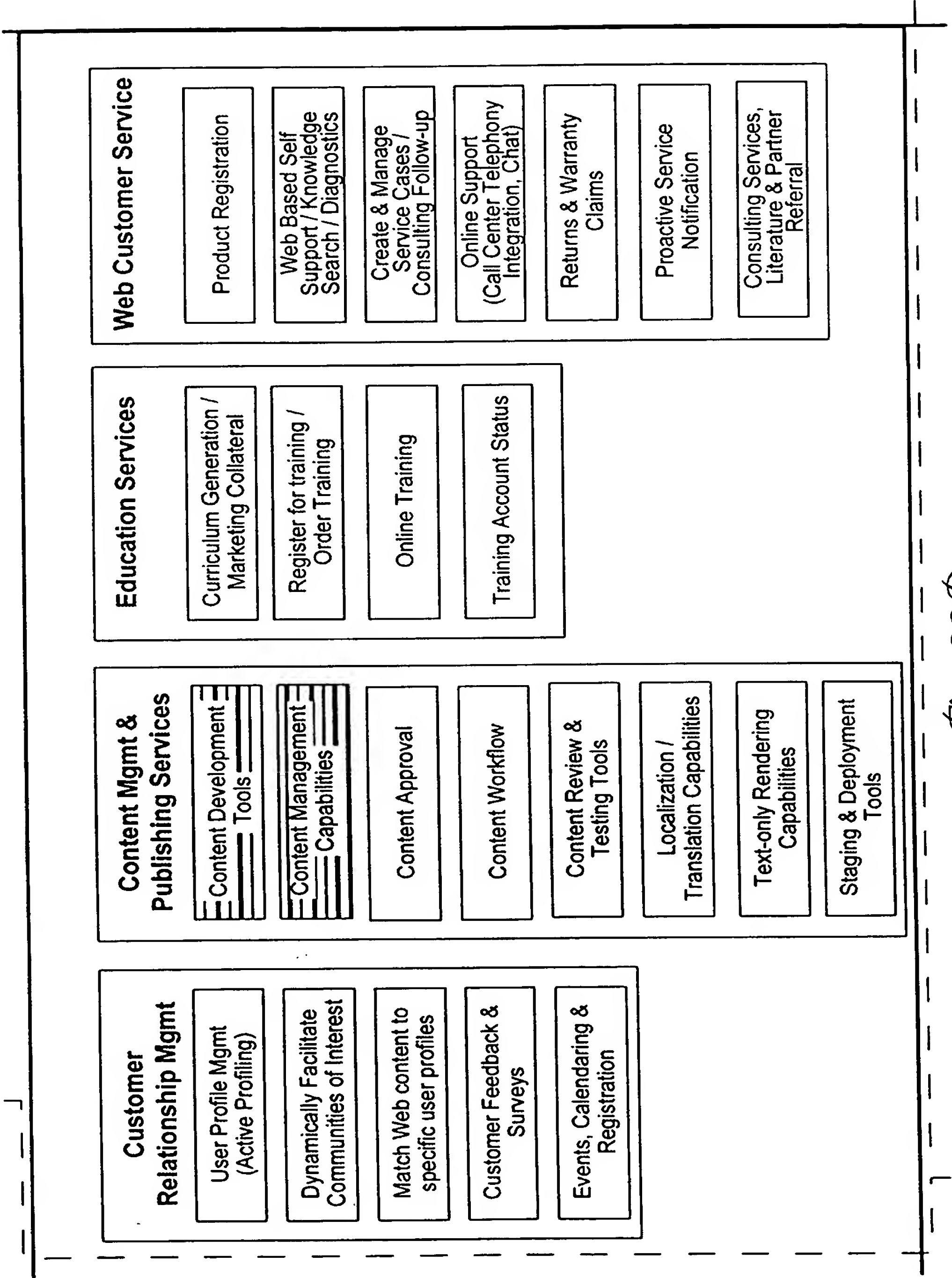


Fig. 32D

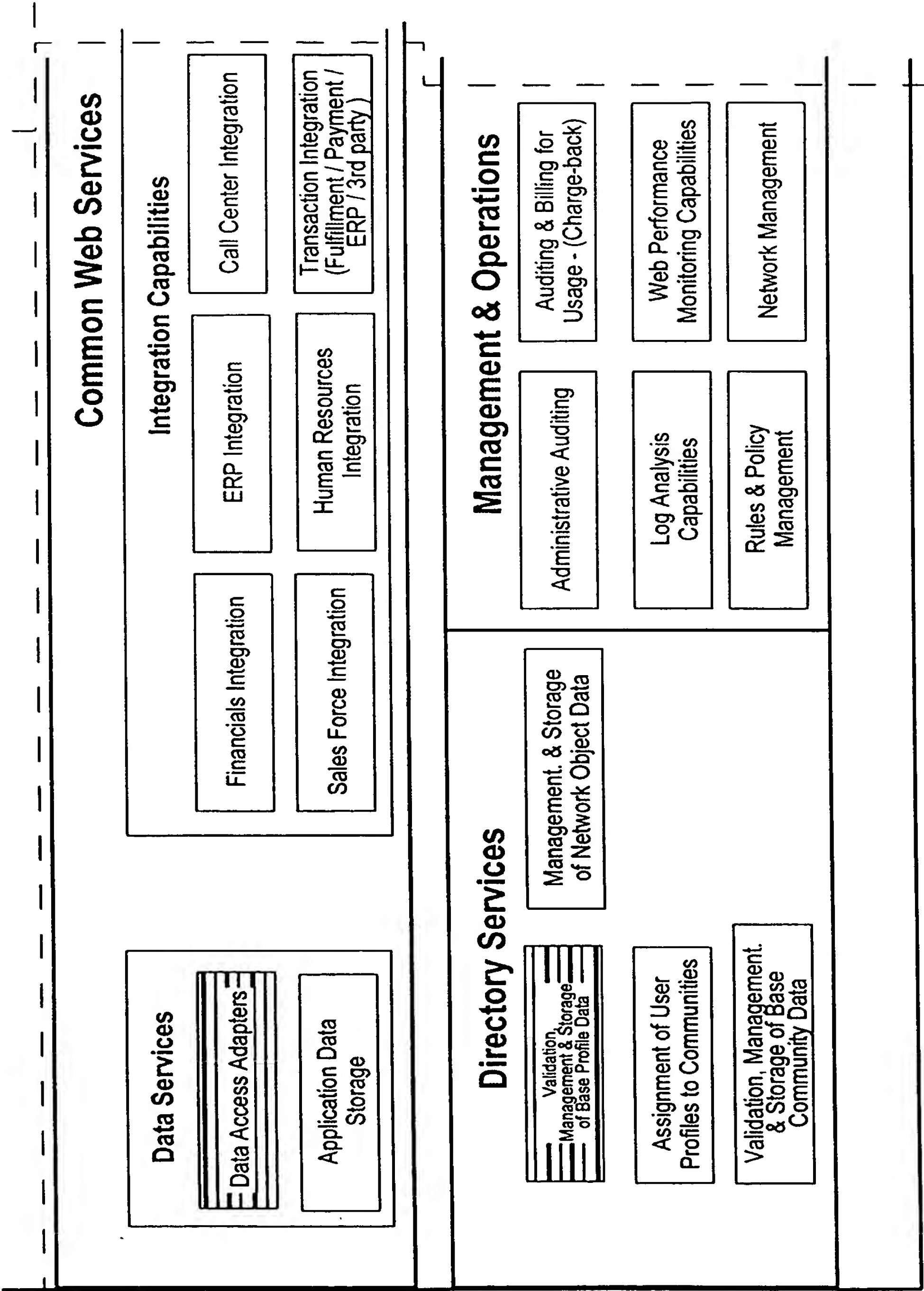


Fig. 32E

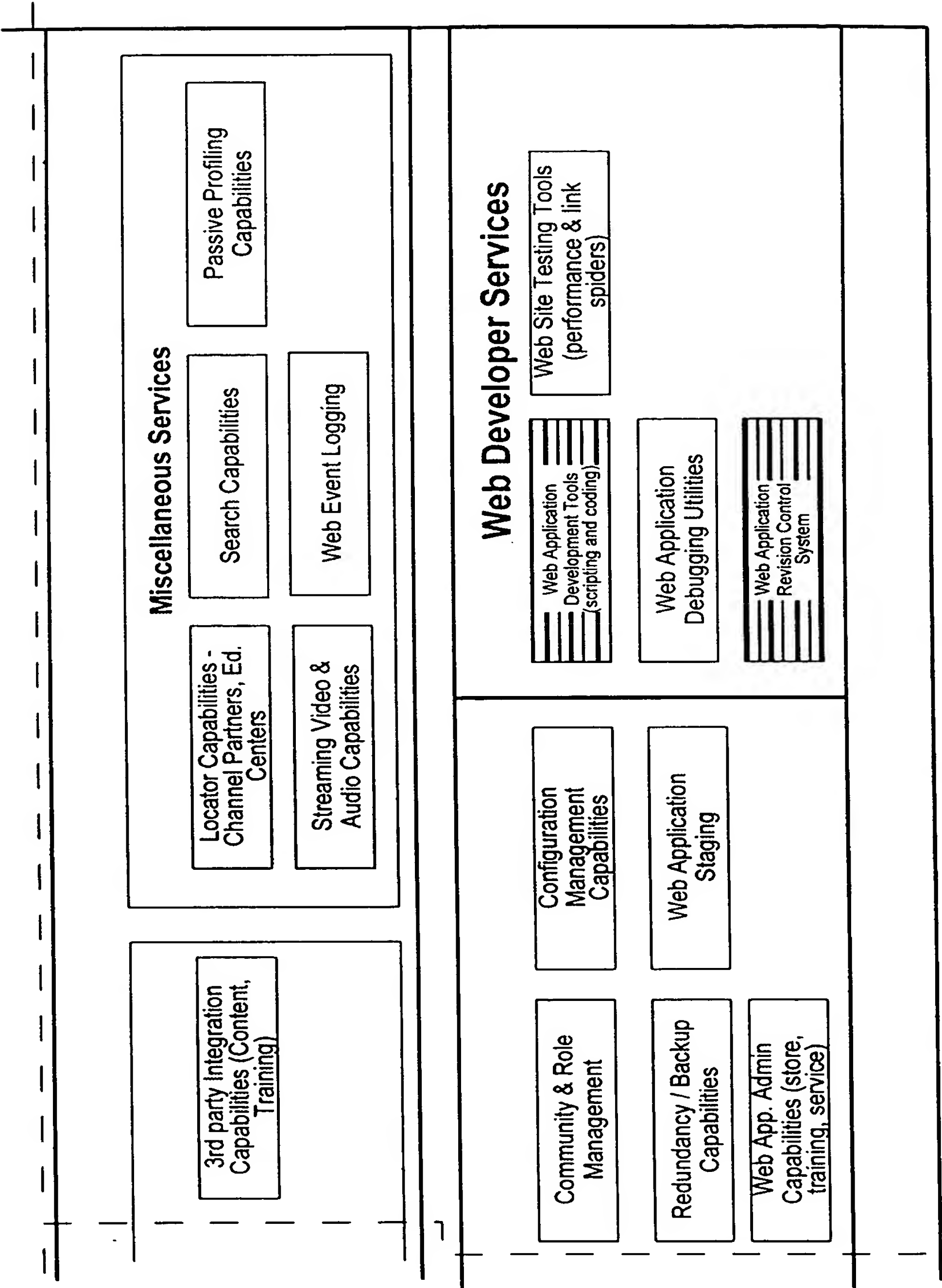


Fig. 32F

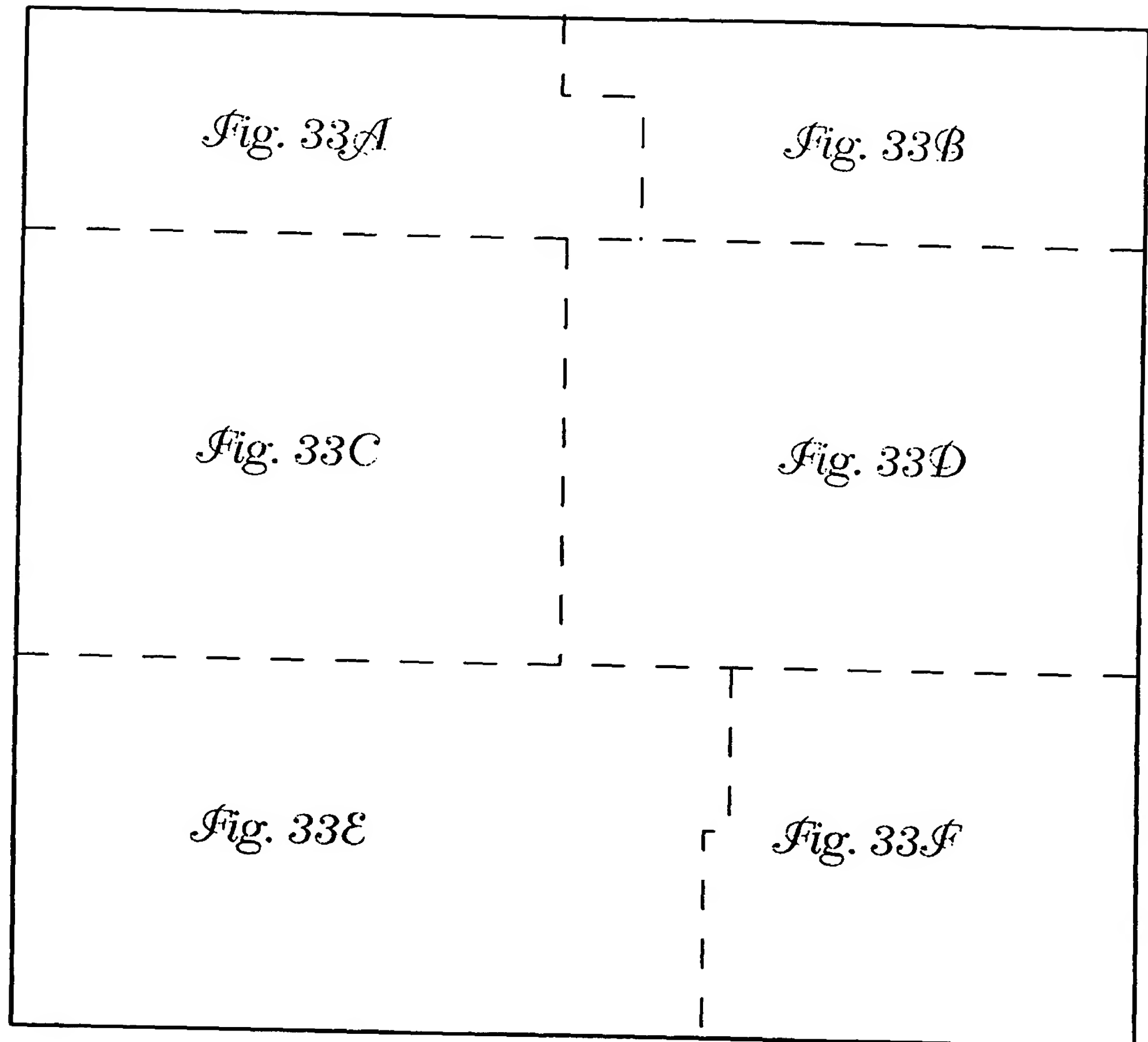


Fig. 33

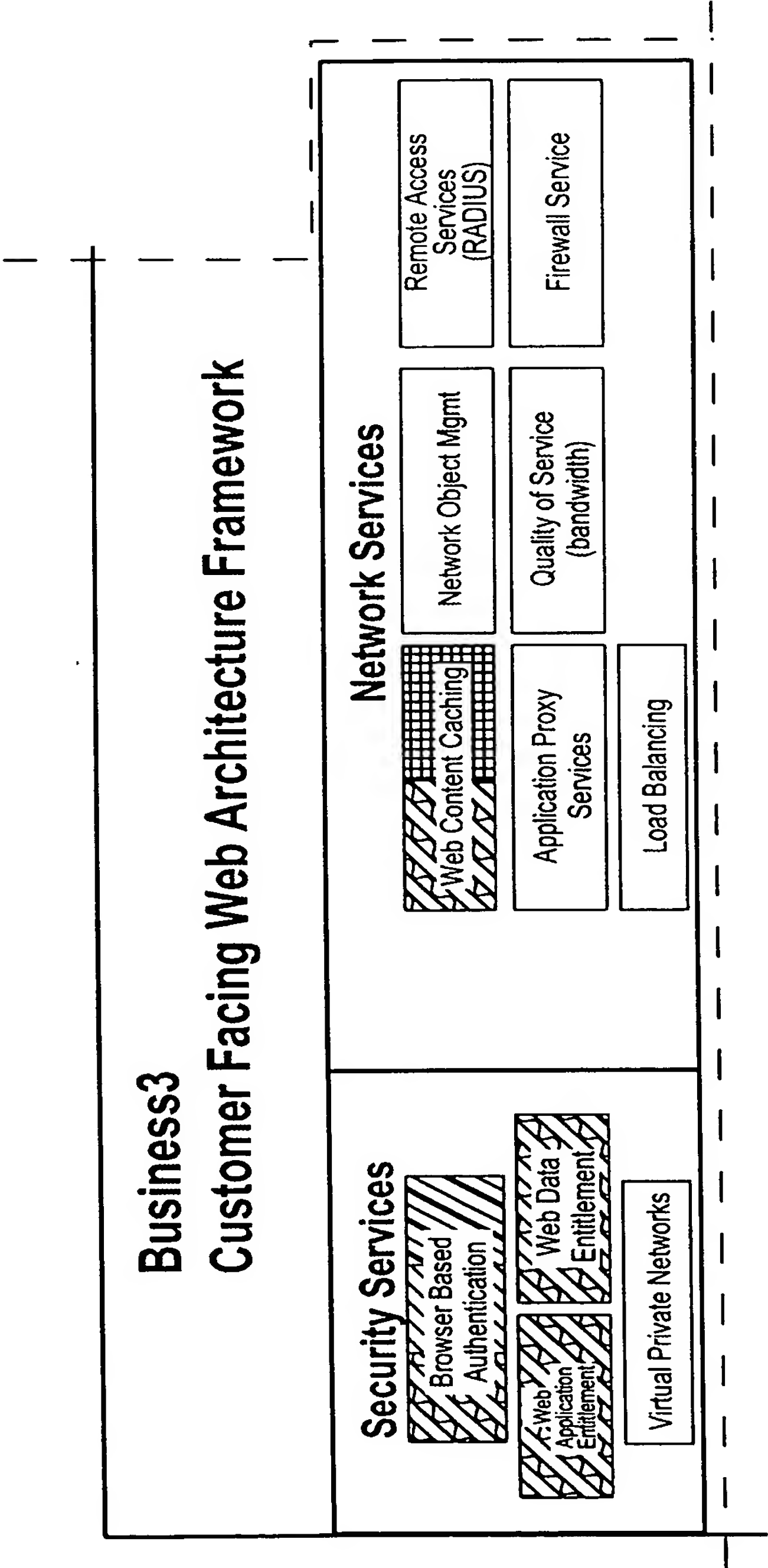
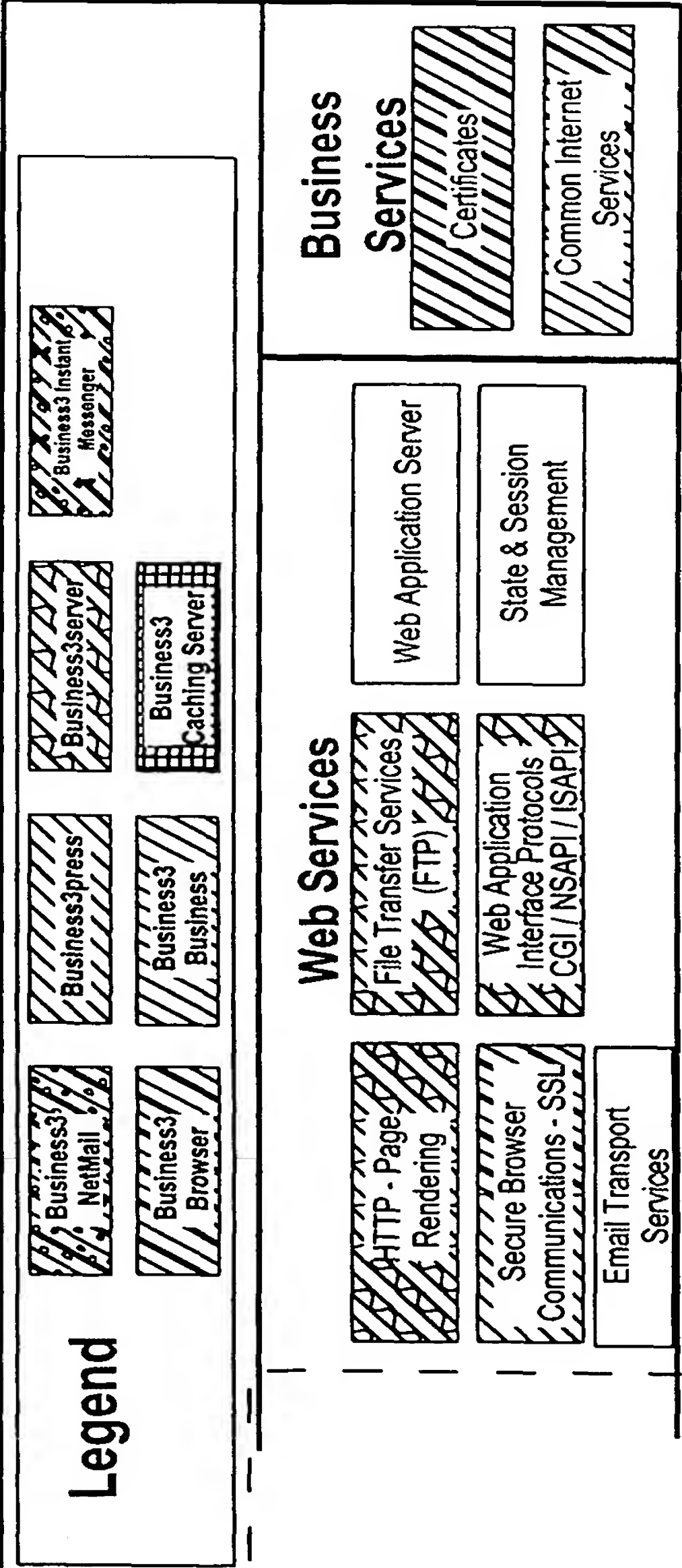


Fig. 33A

Fig. 33B



Web Application Services

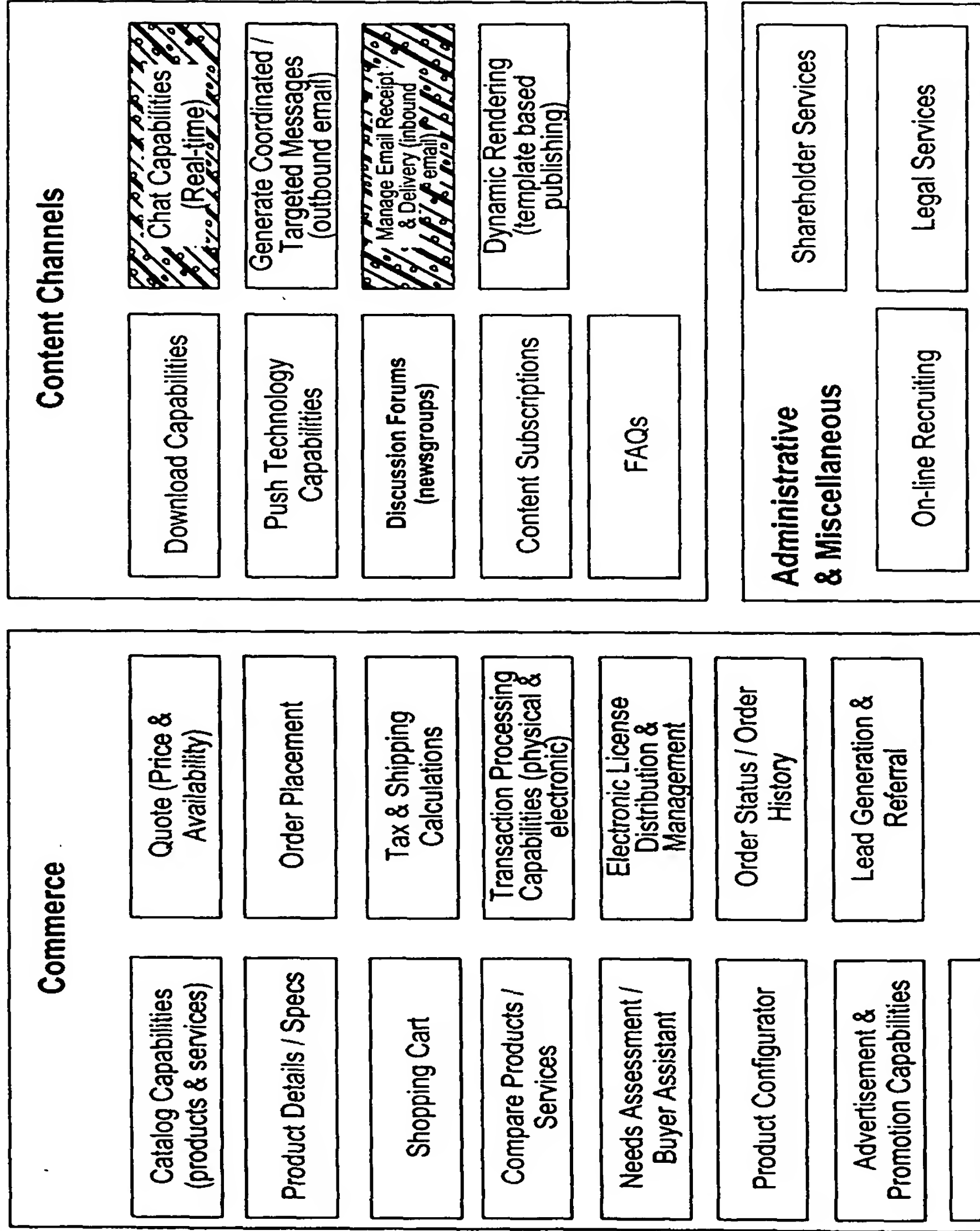


Fig. 33C

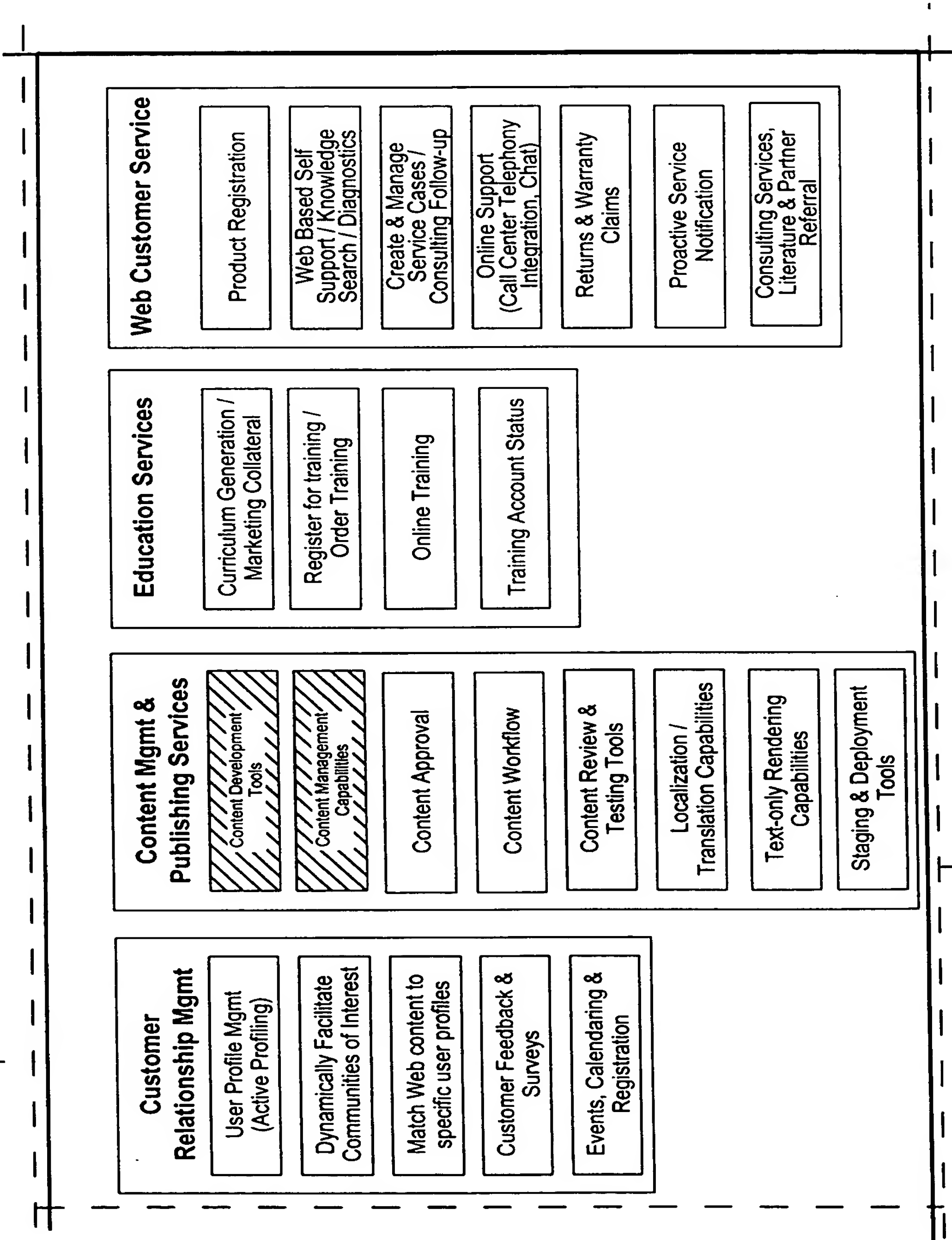
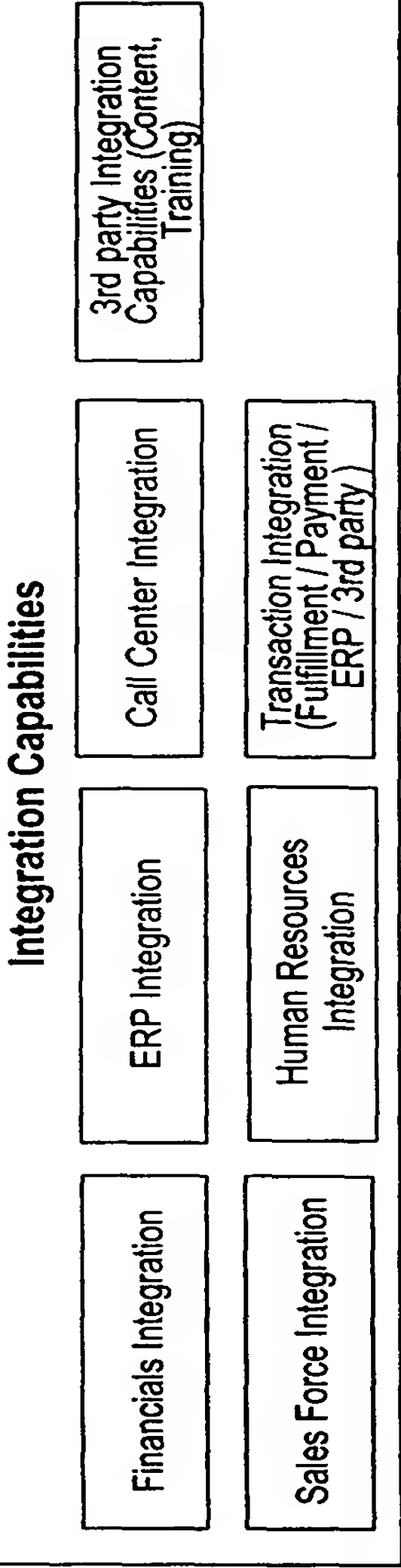


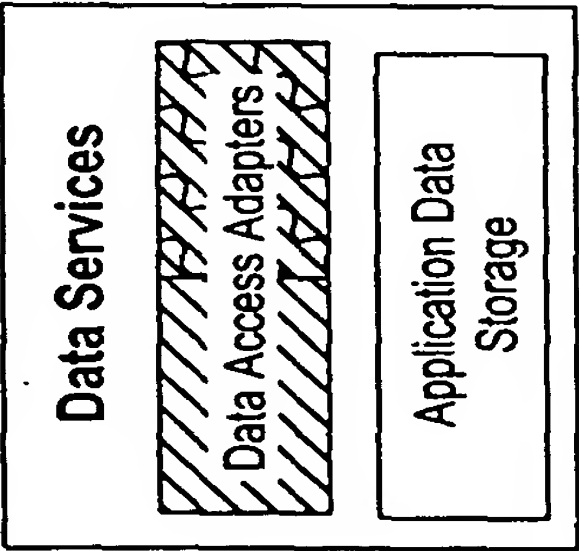
Fig. 33D

Common Web Services

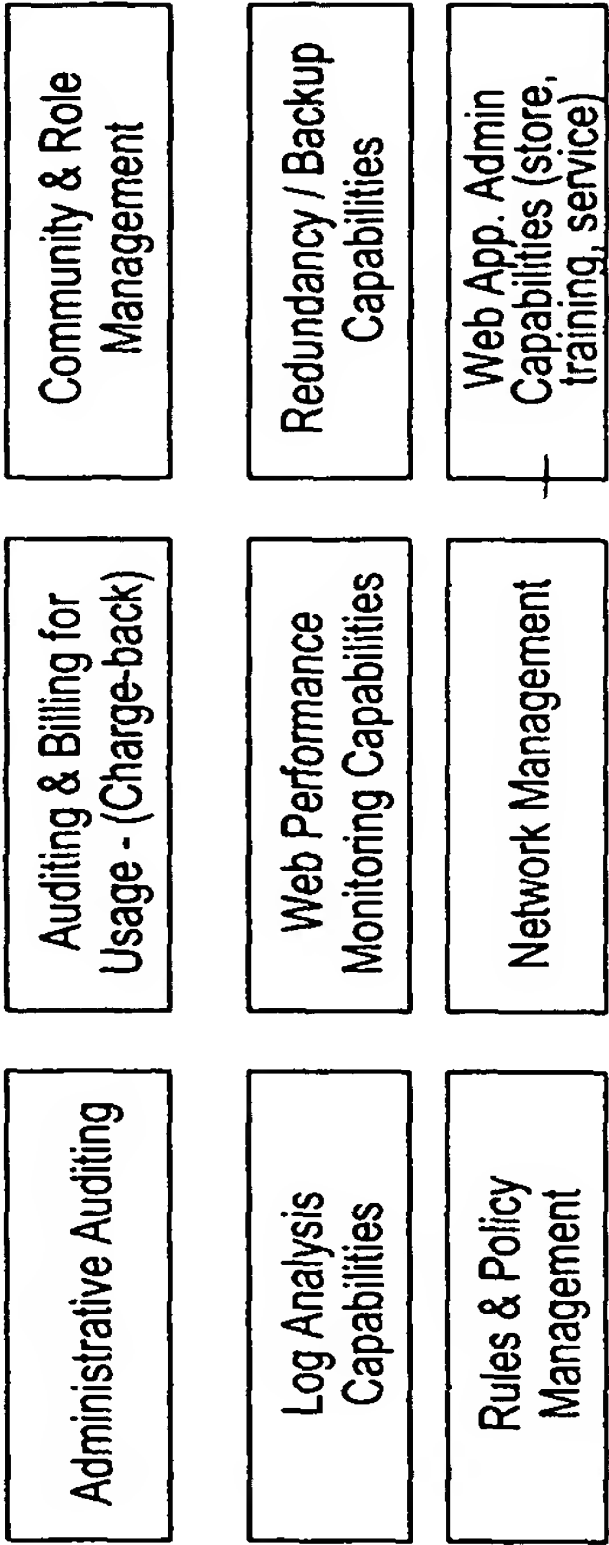
Integration Capabilities



Data Services



Management & Operations



Directory Services

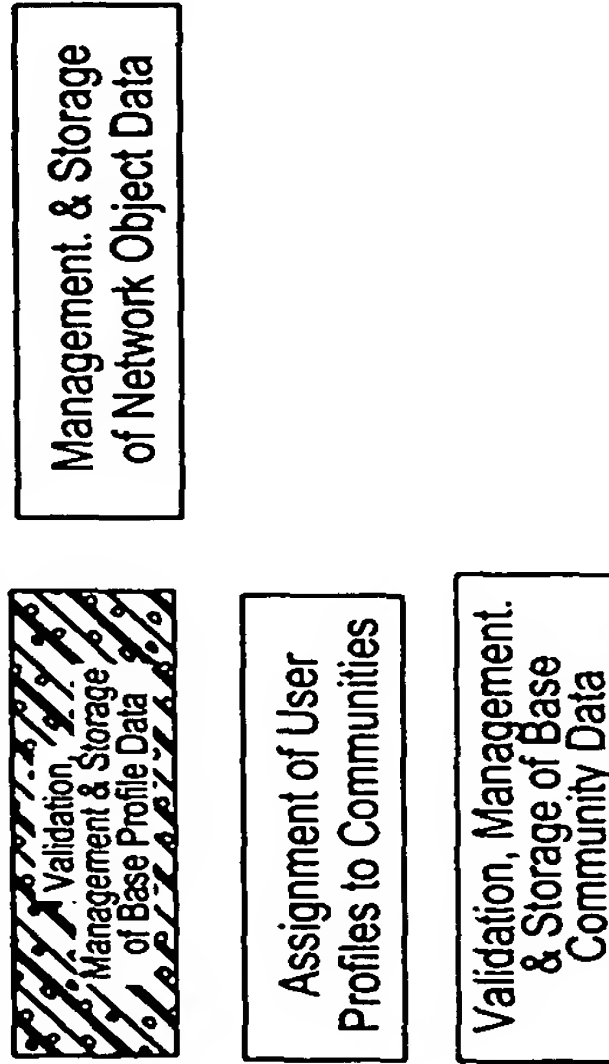


Fig. 33E

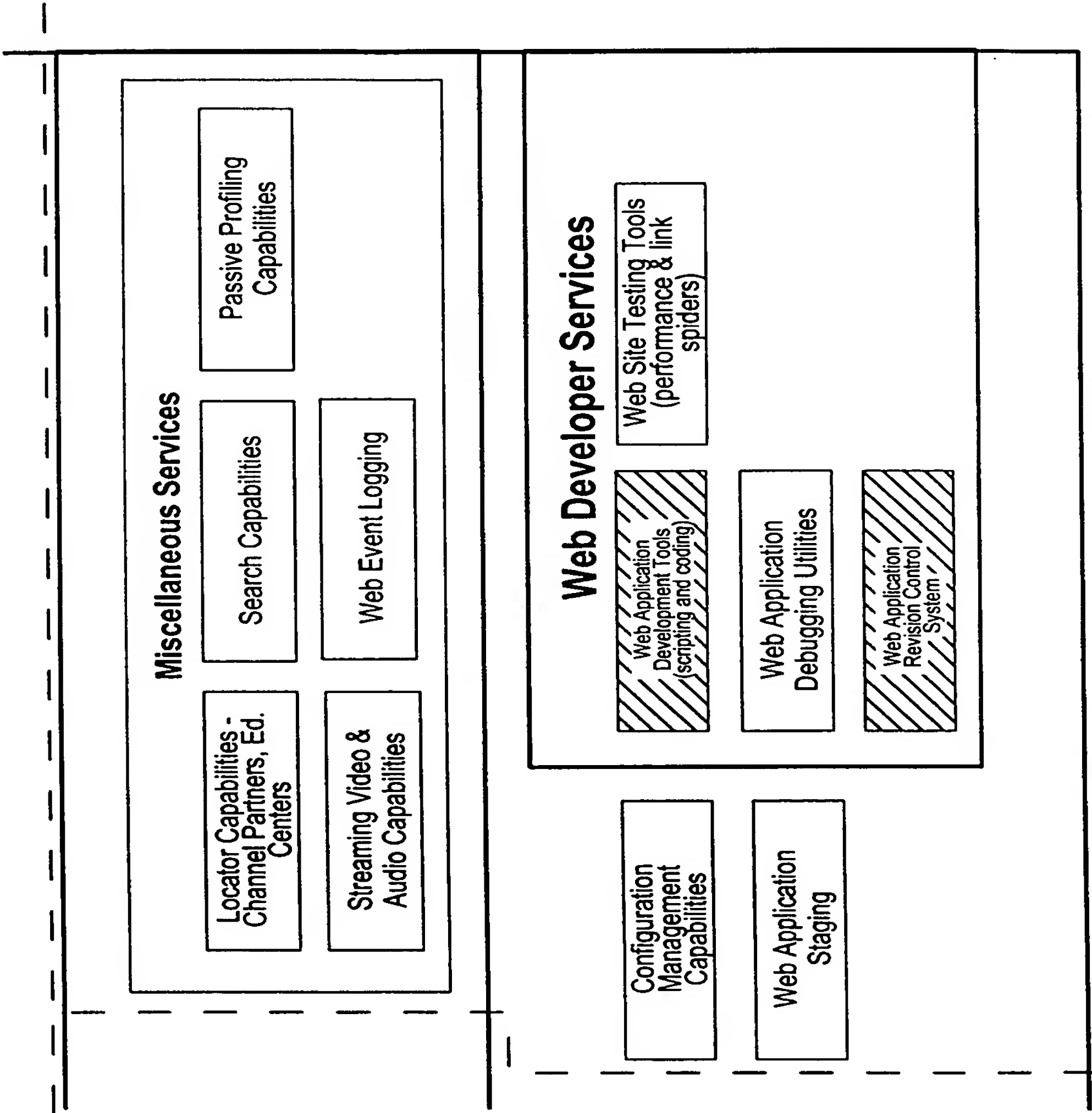


Fig. 33F

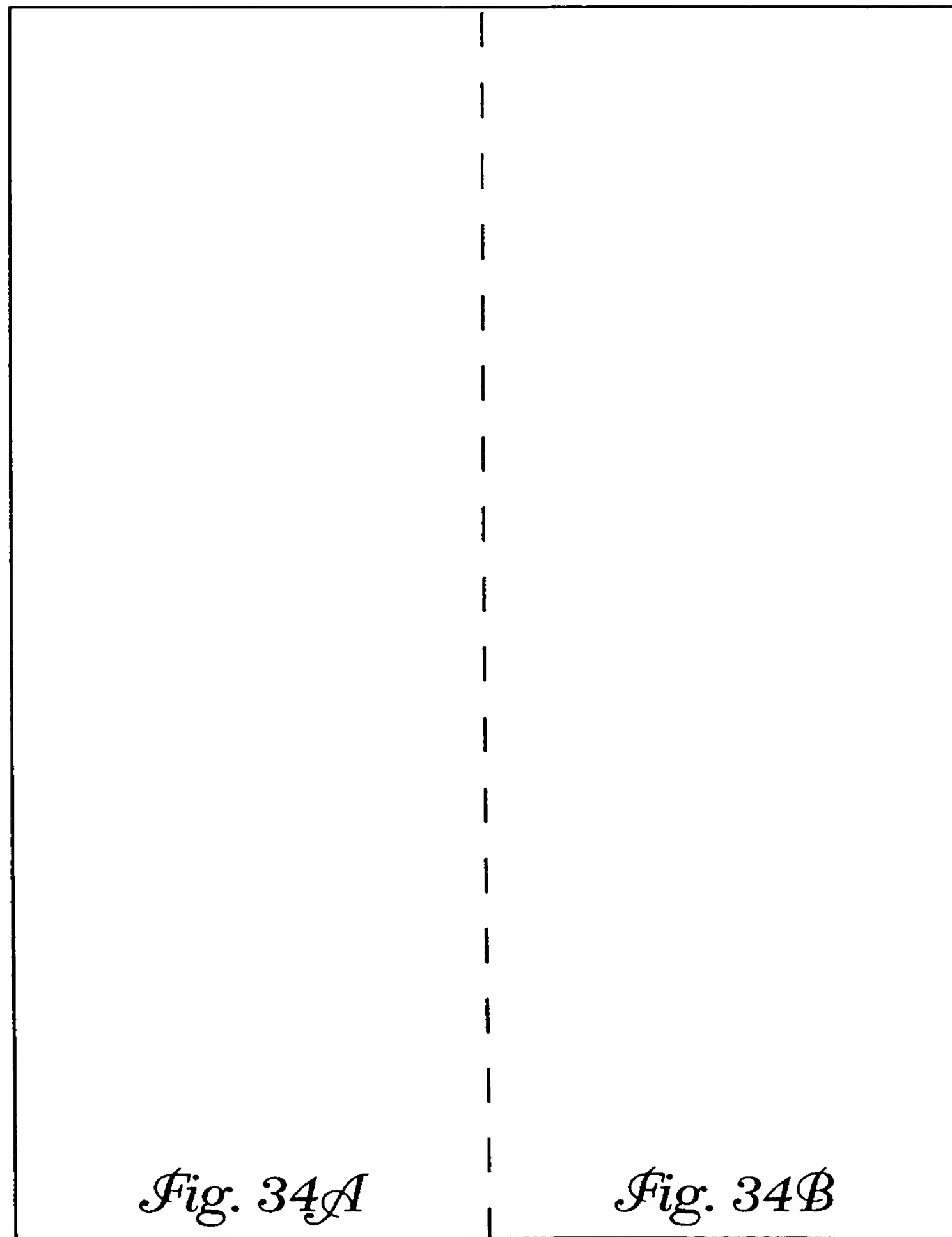


Fig. 34

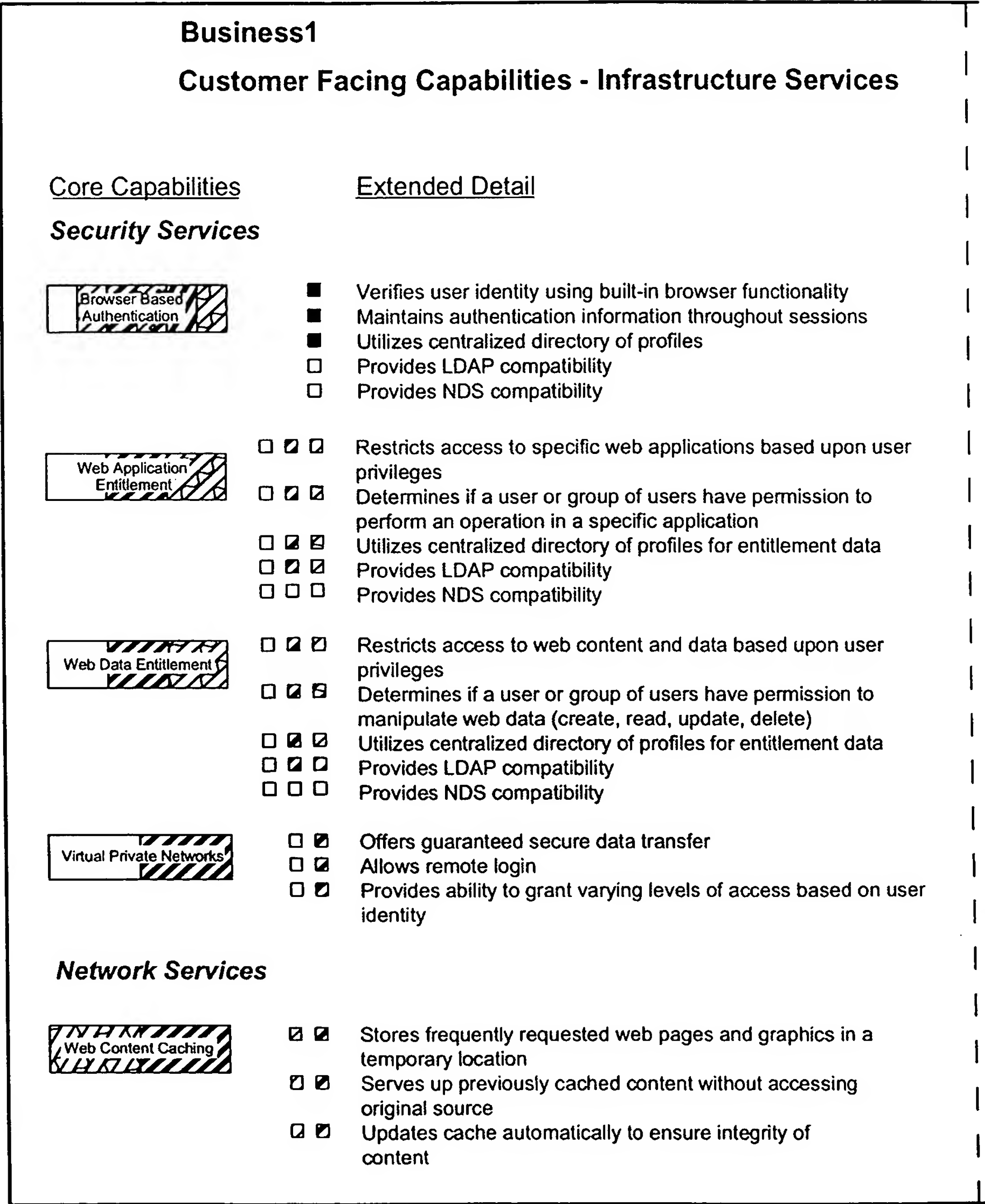


Fig. 34A

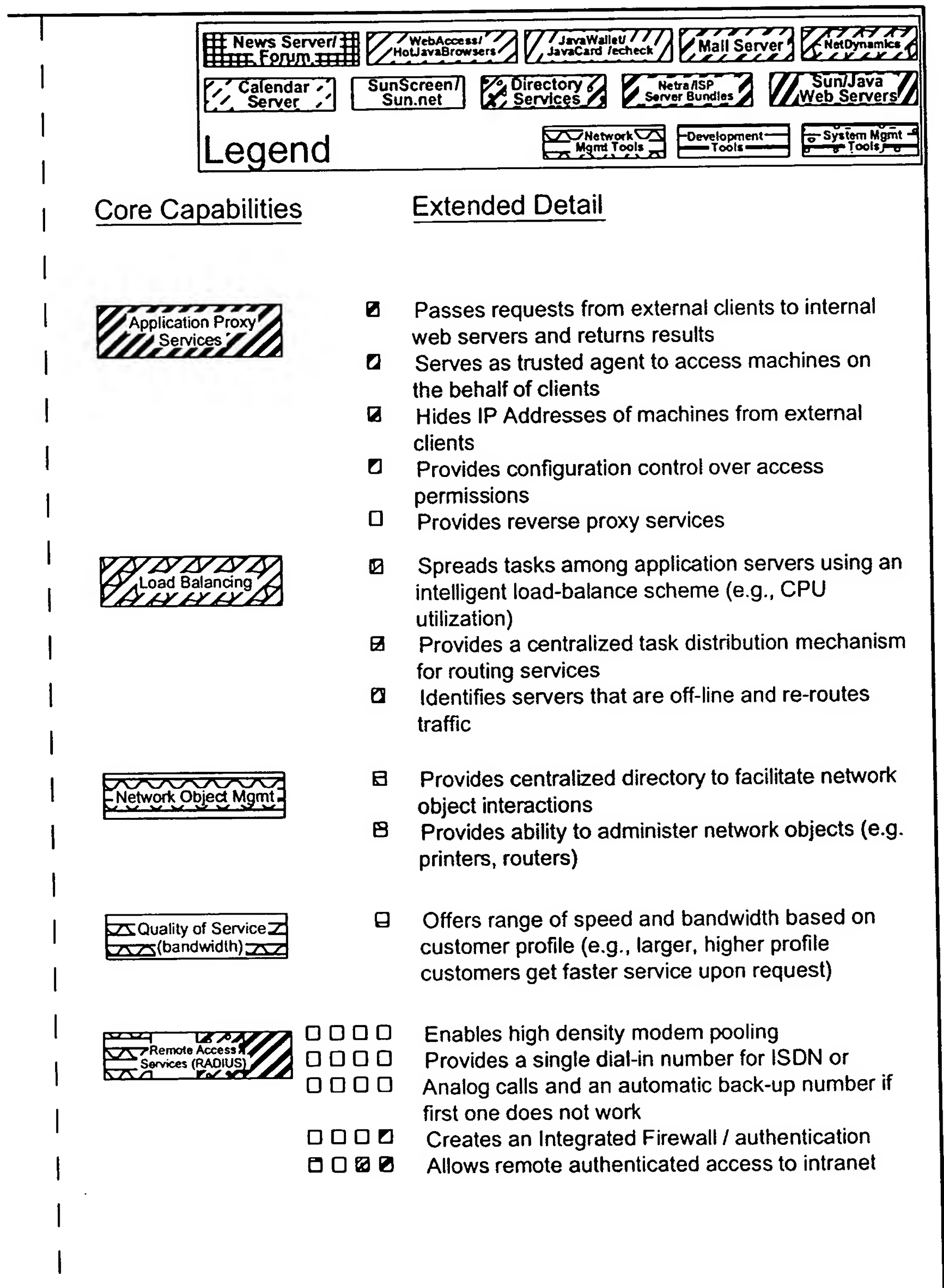
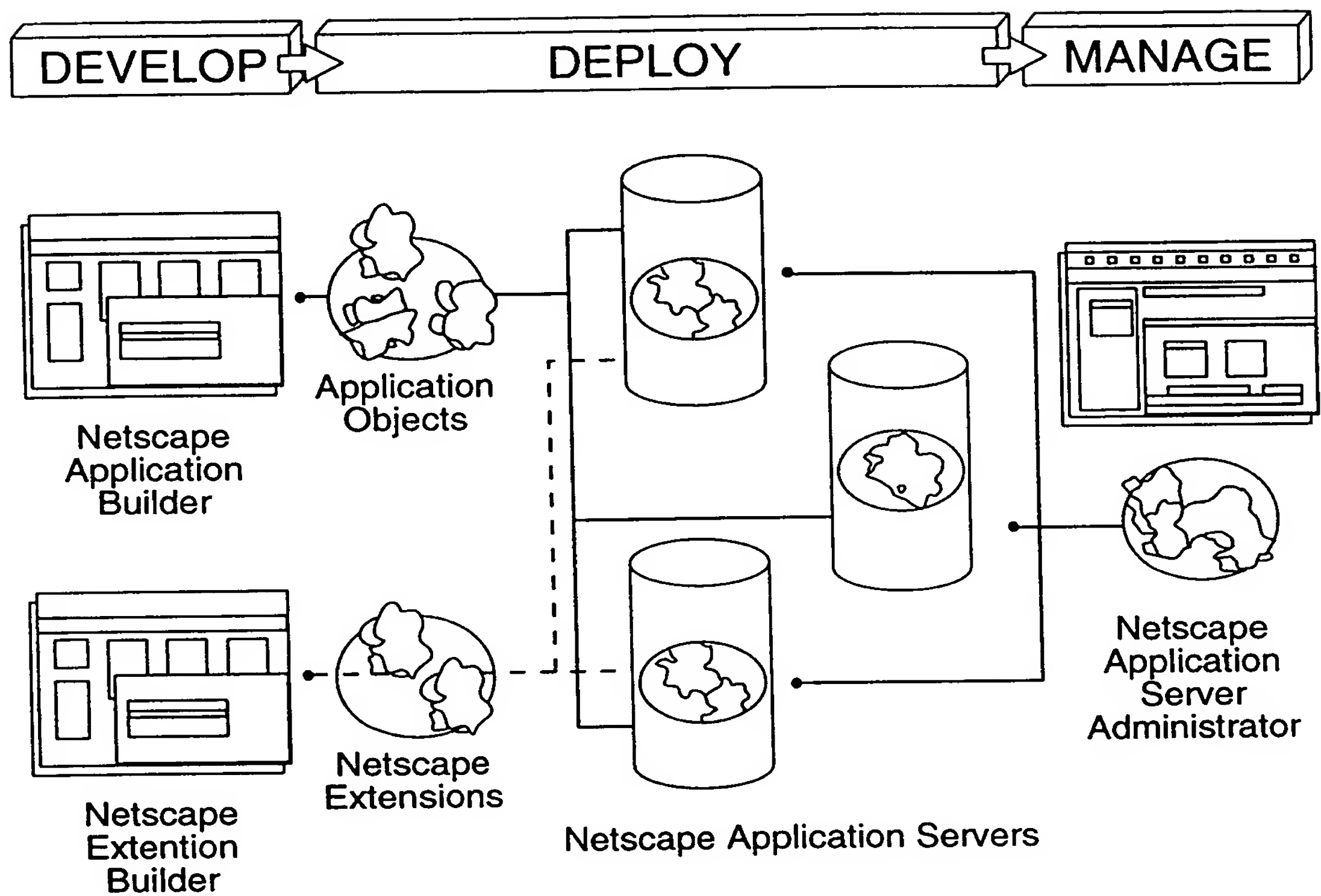


Fig. 34B

Client2 Application Server



Client2 Application Server

Fig. 35

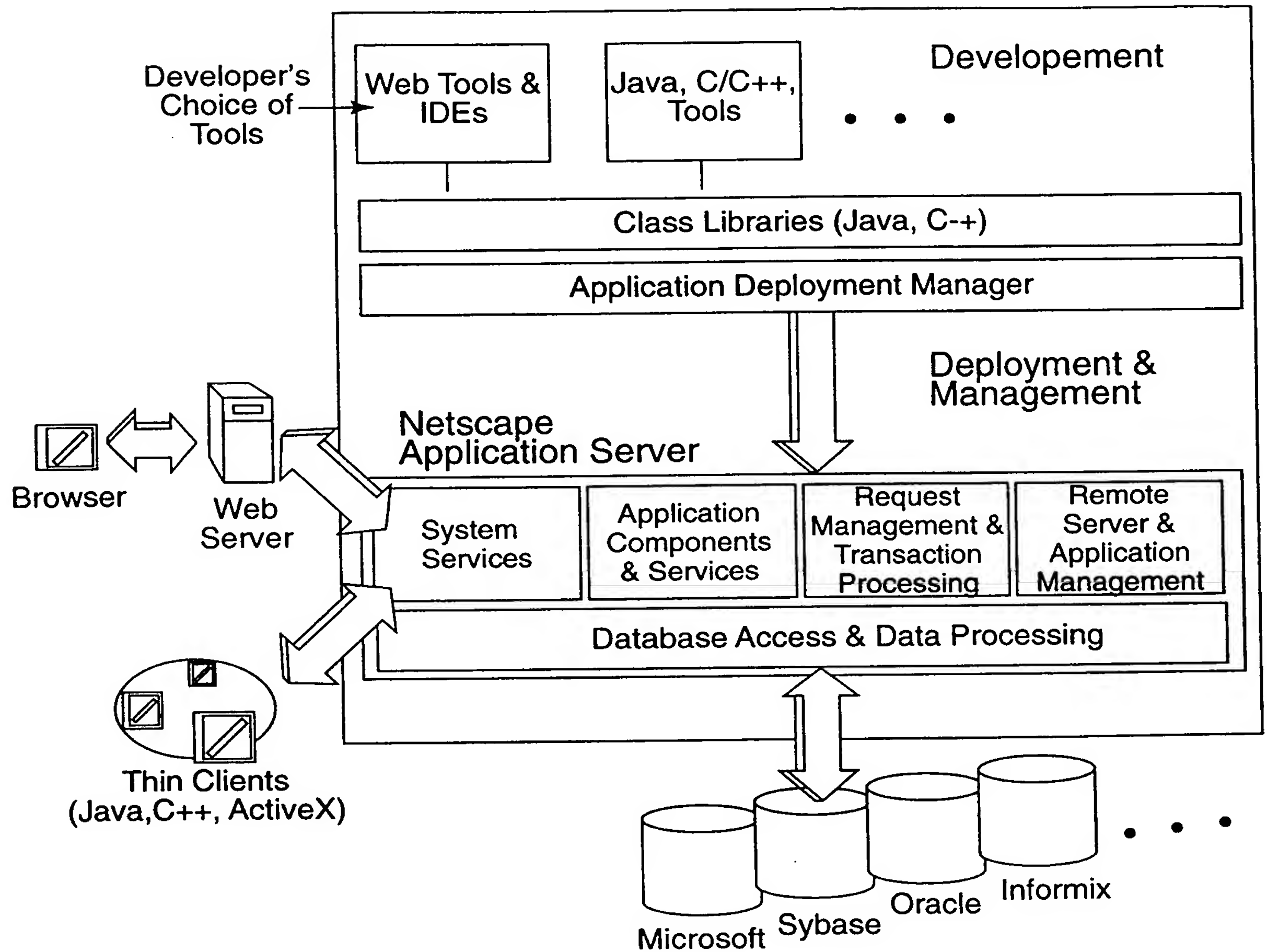


Fig. 36

Client2 ECXpert

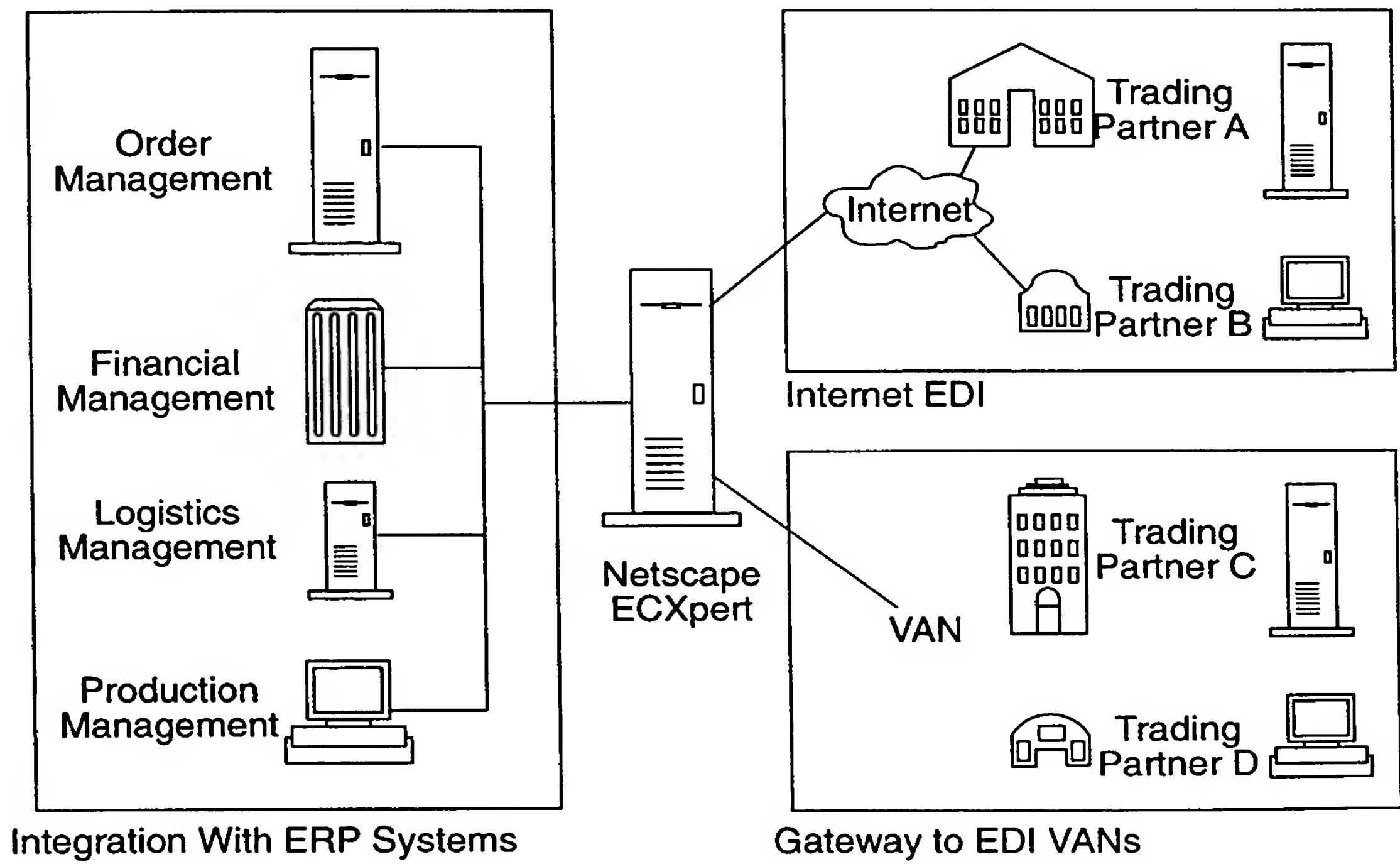


Fig. 37

Client2 ECXpert

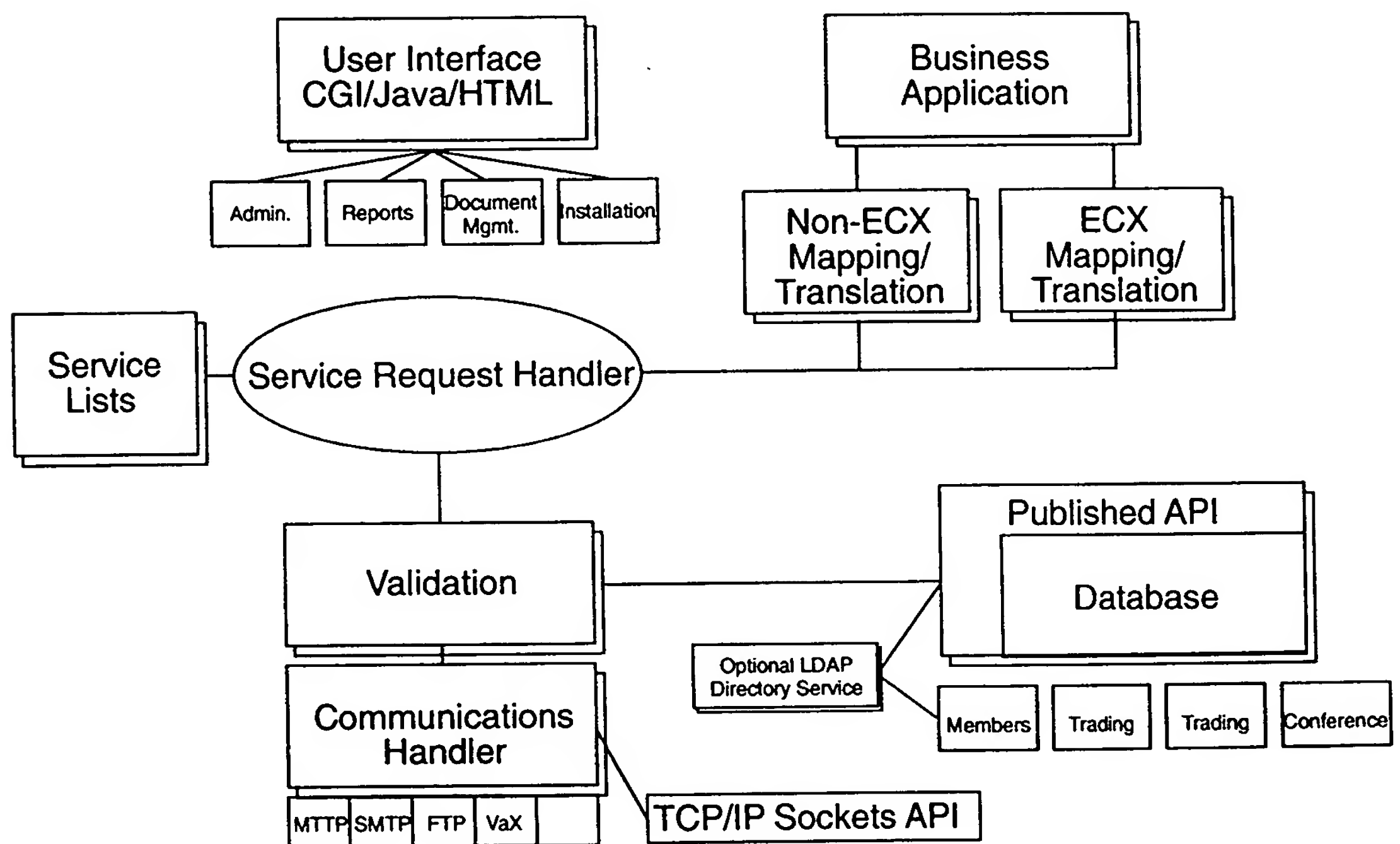


Fig. 38

Client2 SellerXpert

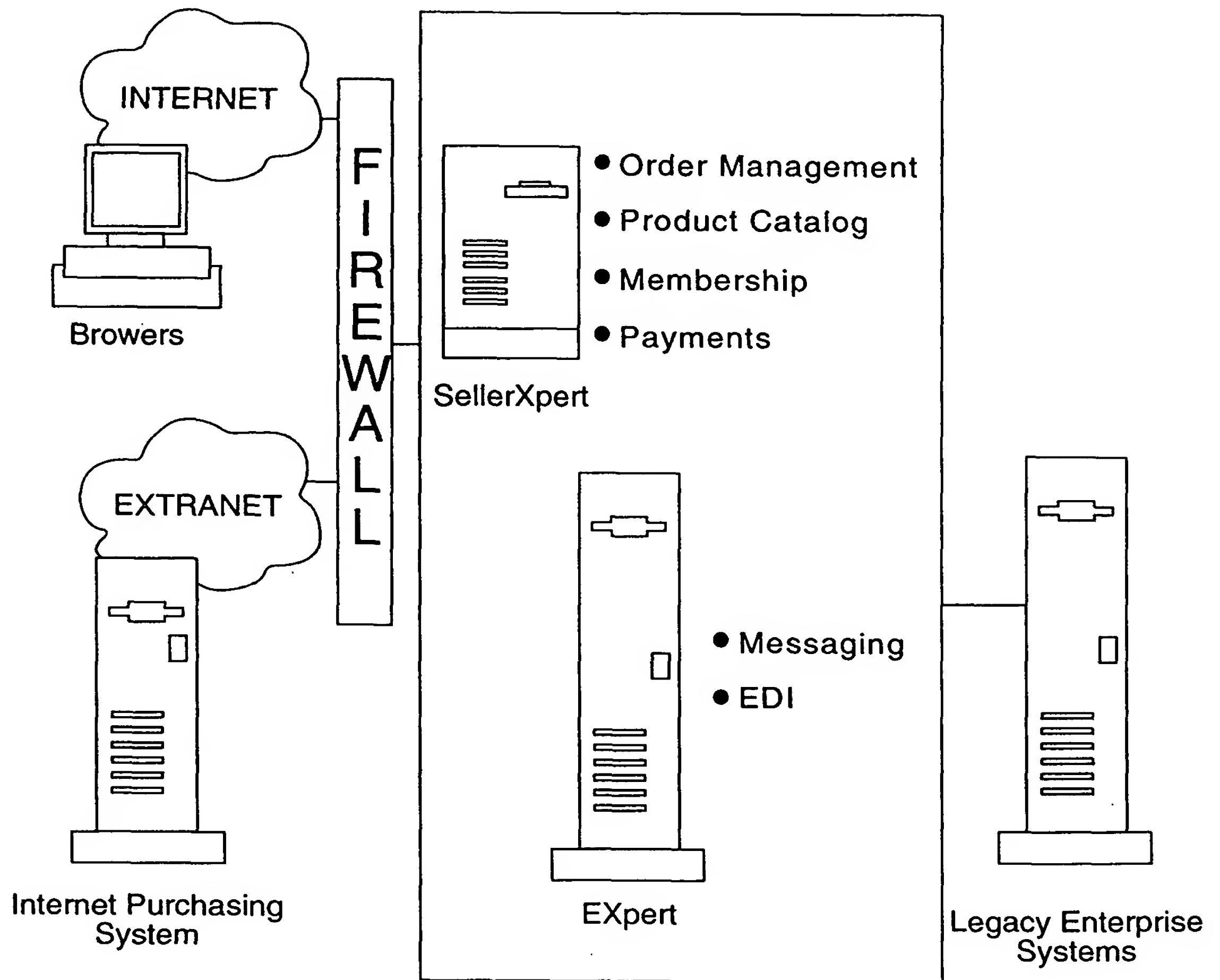


Fig. 39

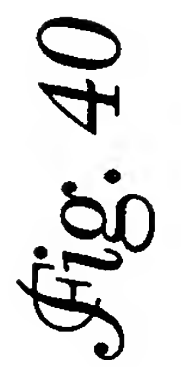
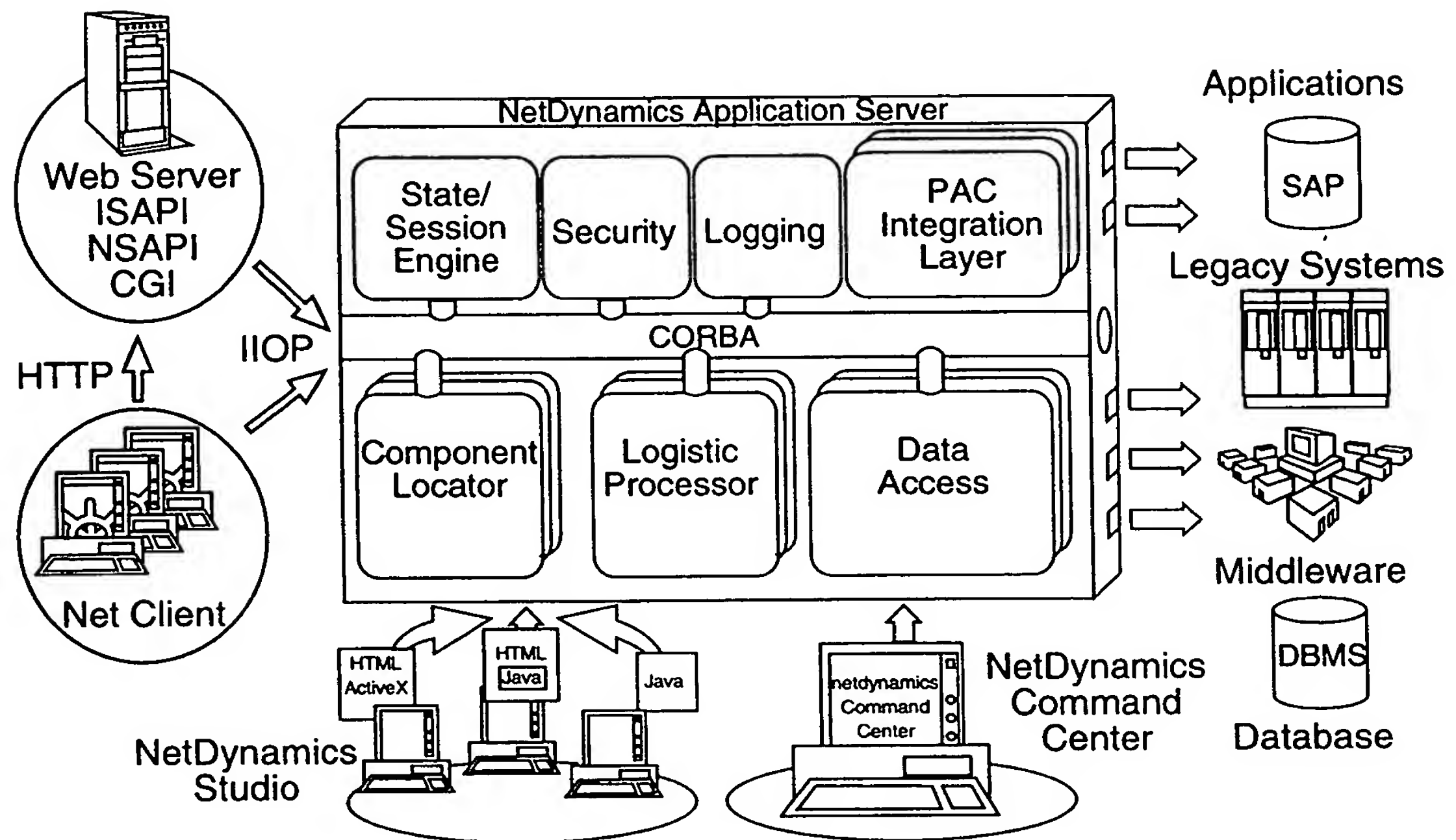


Fig. 40



- ① Any Web browser requests a dynamic-page
- ② The Web server notifies ColdFusion
- ③ ColdFusion processes the dynamic-page based on the CFML tags
- ④ ColdFusion generates an HTML page
- ⑤ The Web server sends the HTML page to the browser

Fig. 41

Client1 Internet Mail Server

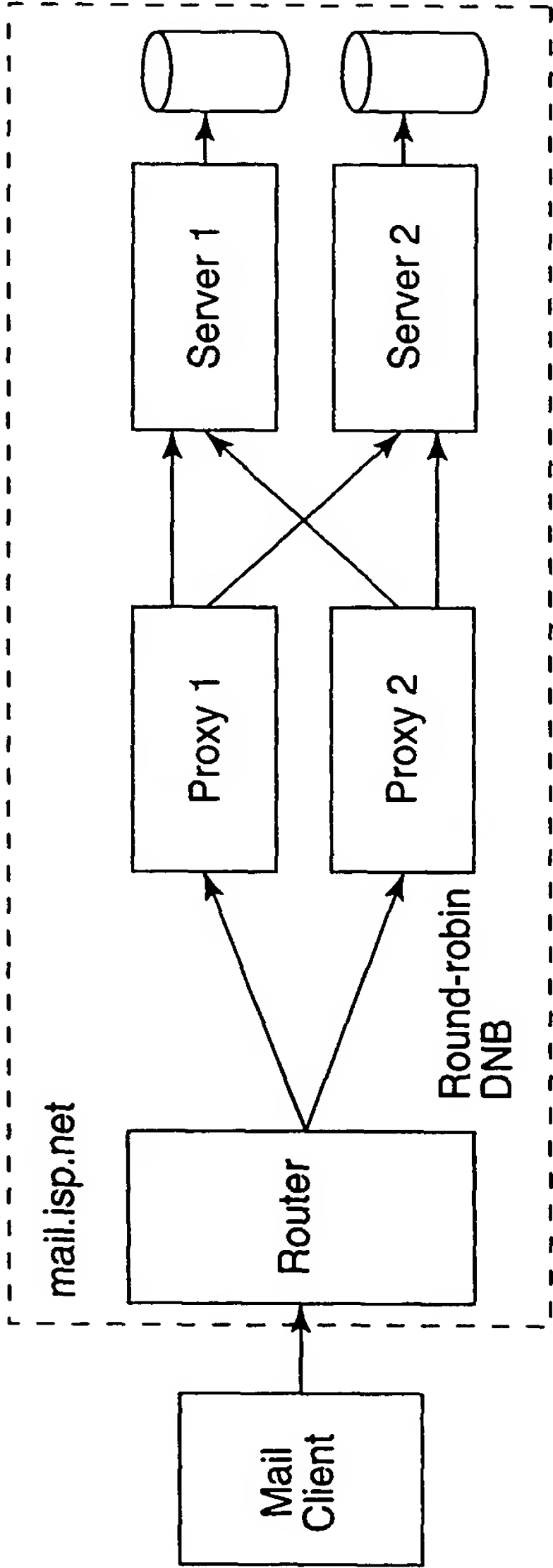


Fig. 42

Client1 Internet News Server

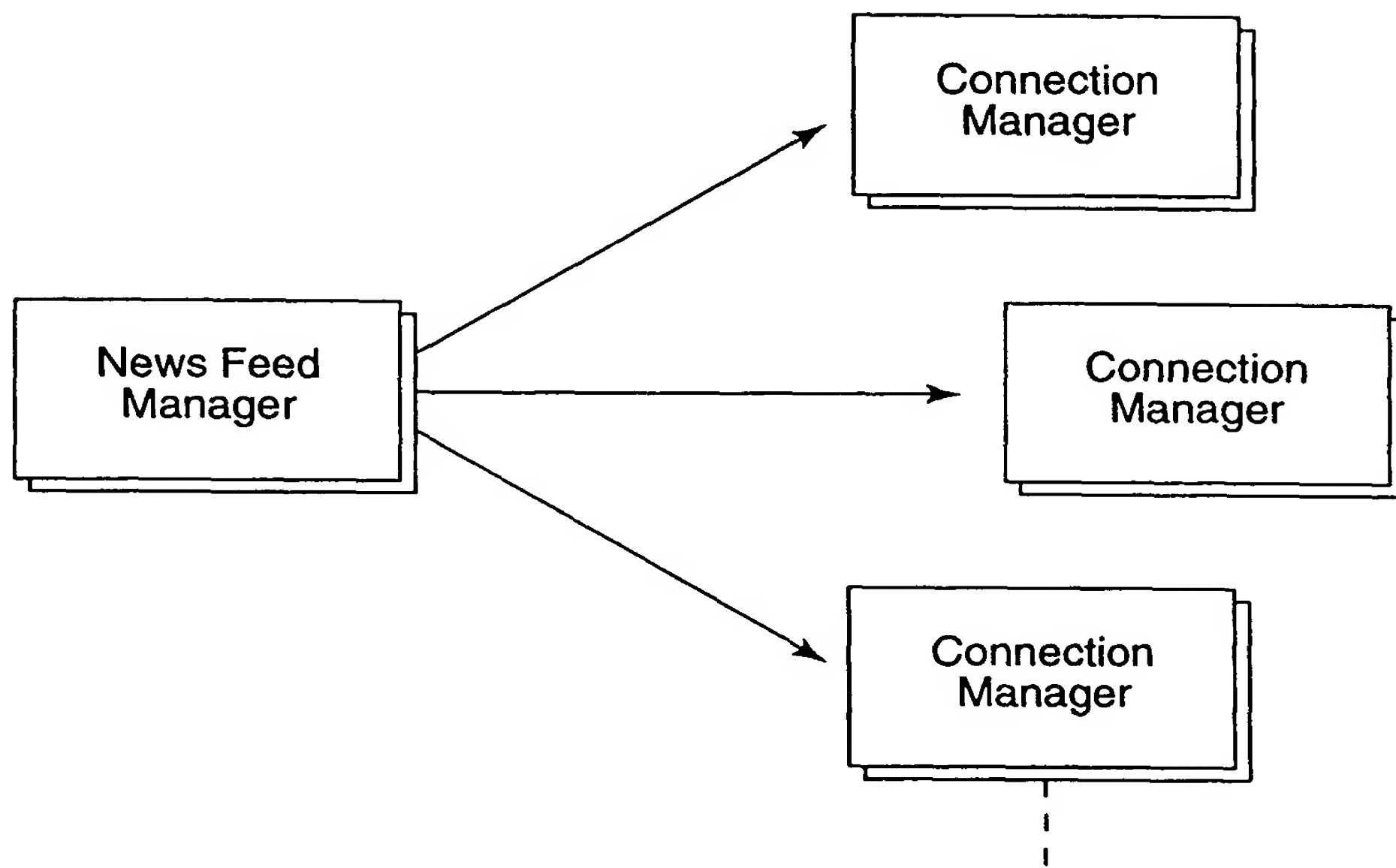


Fig. 43

Client1 Personal WebAccess Browser

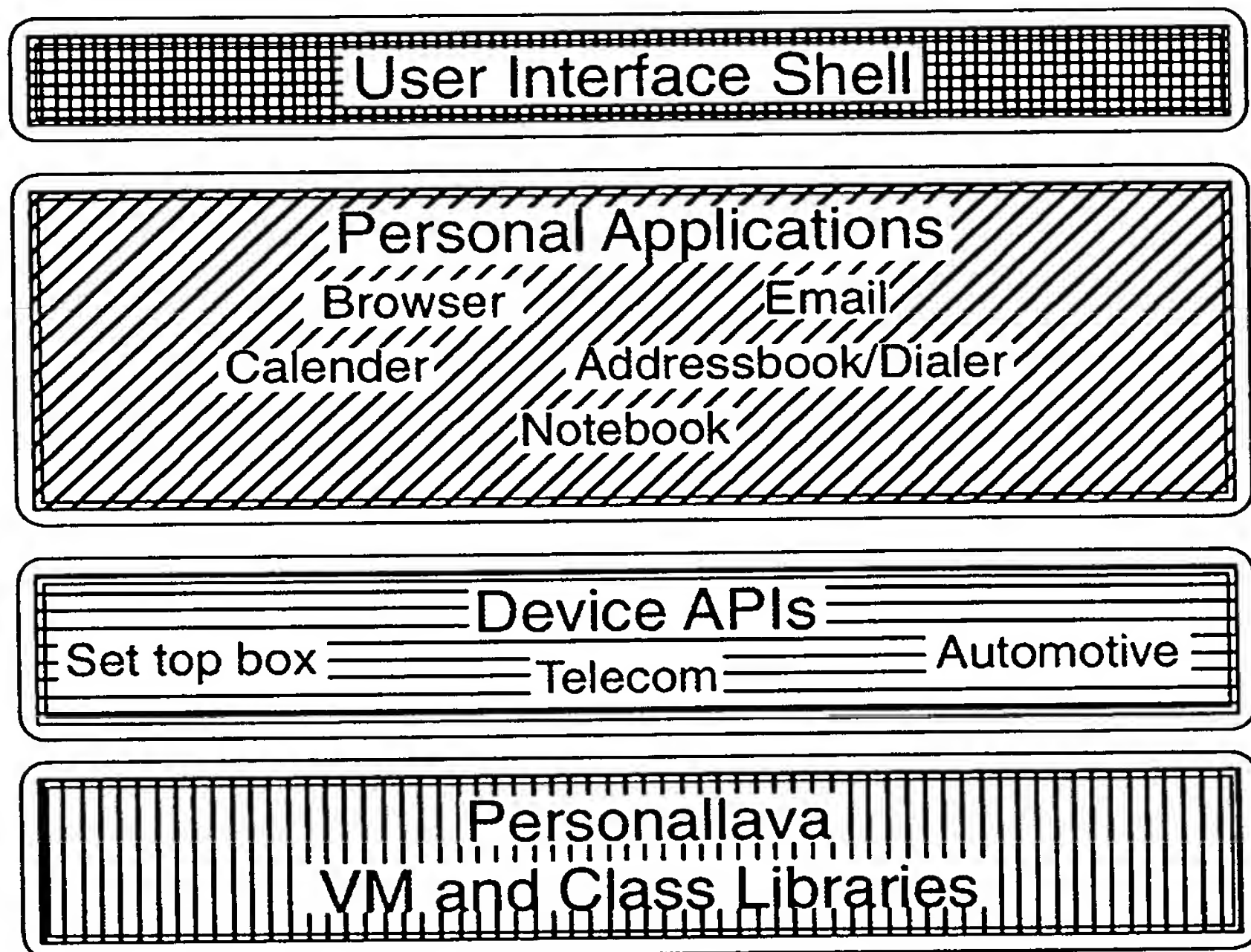


Fig. 44

Client1 Directory Services

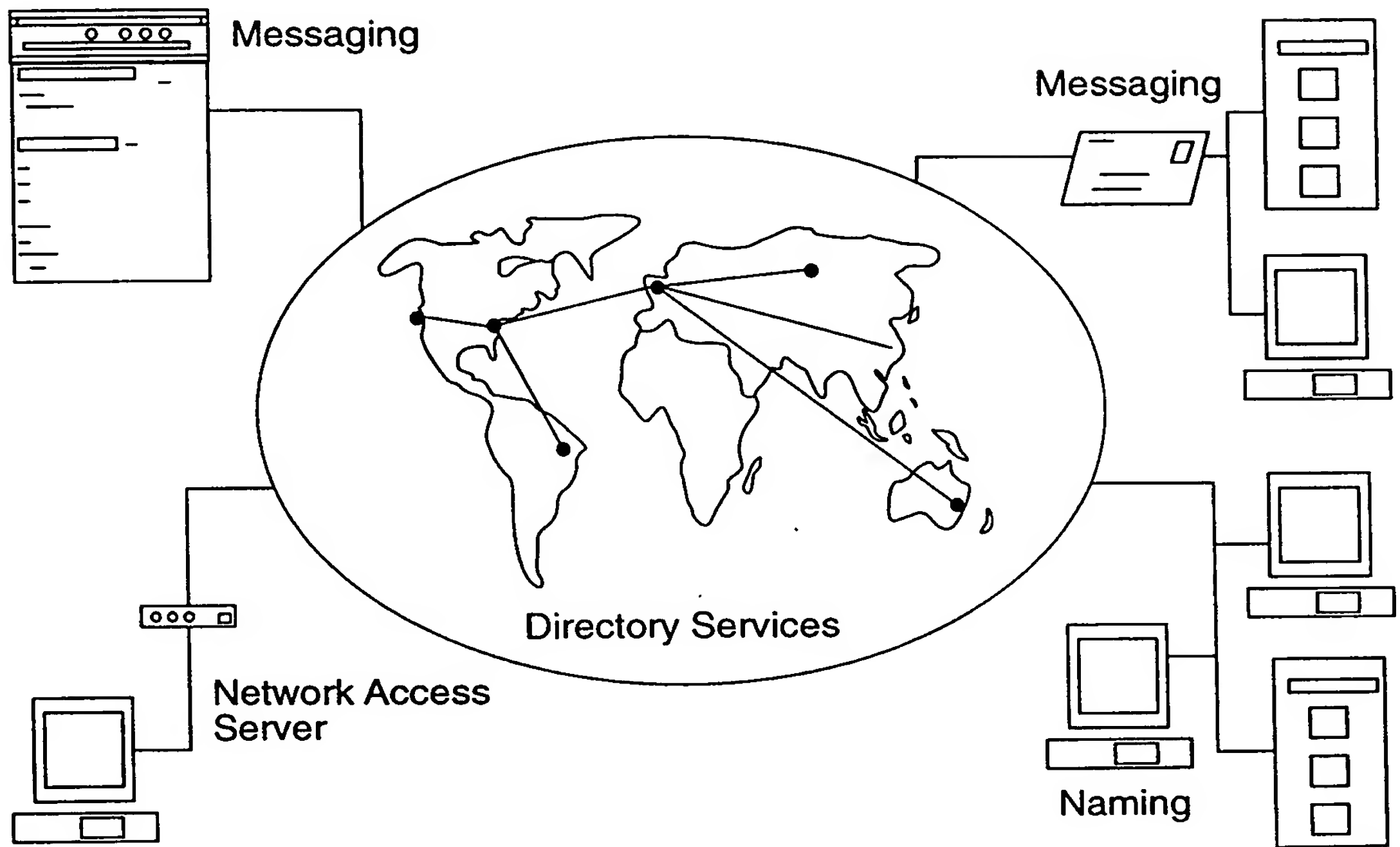


Fig. 45

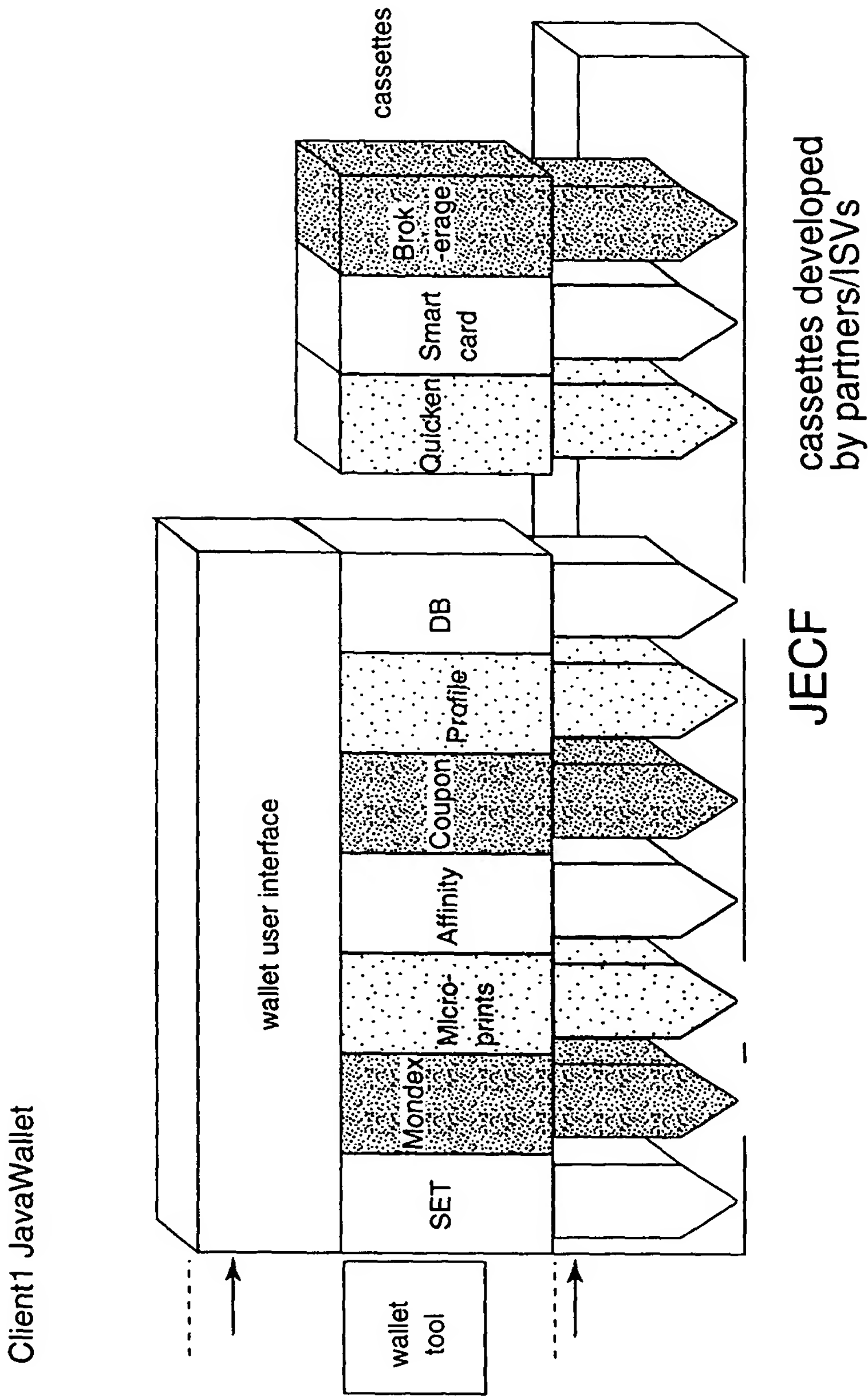


Fig. 46

Client1Screen Product Suite

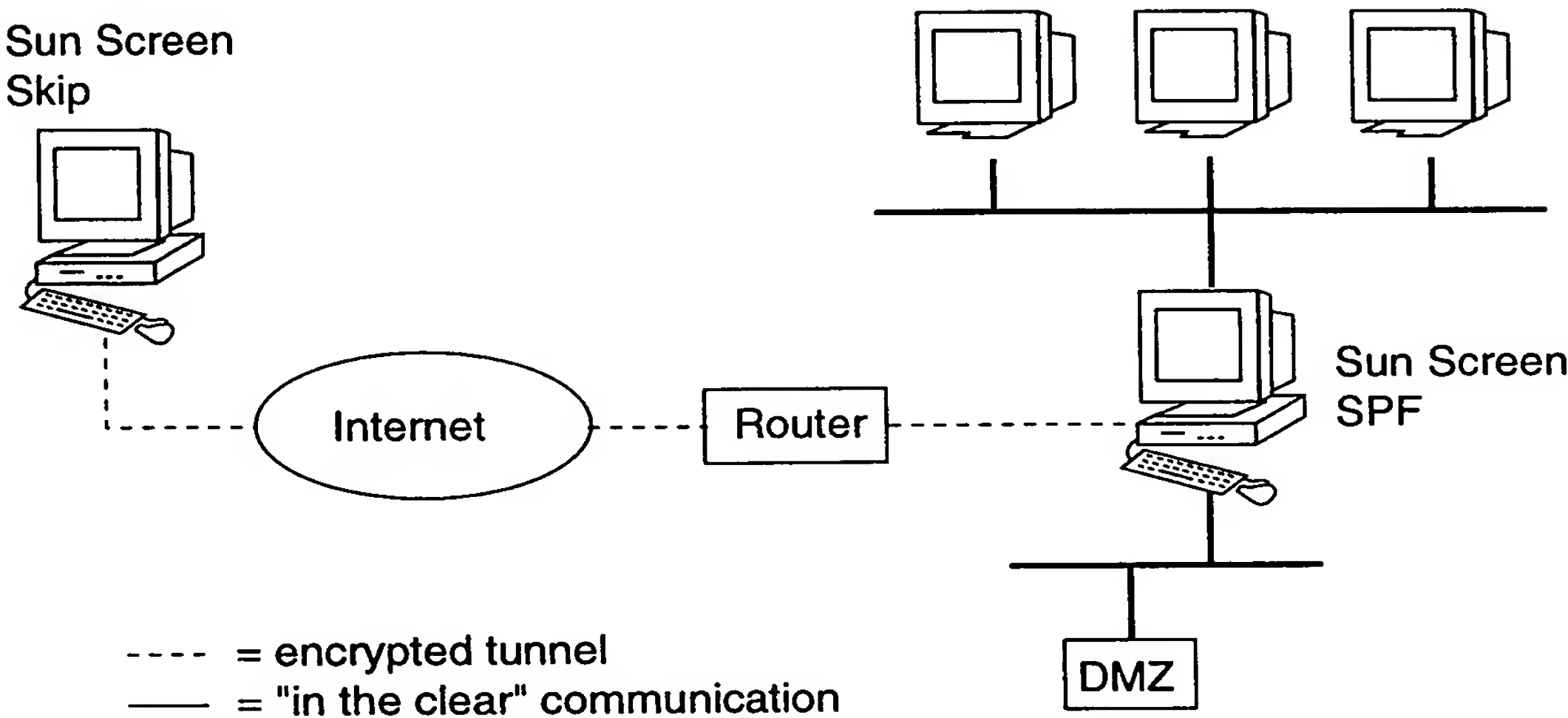


Fig. 47

Netra Internet Server Bundle

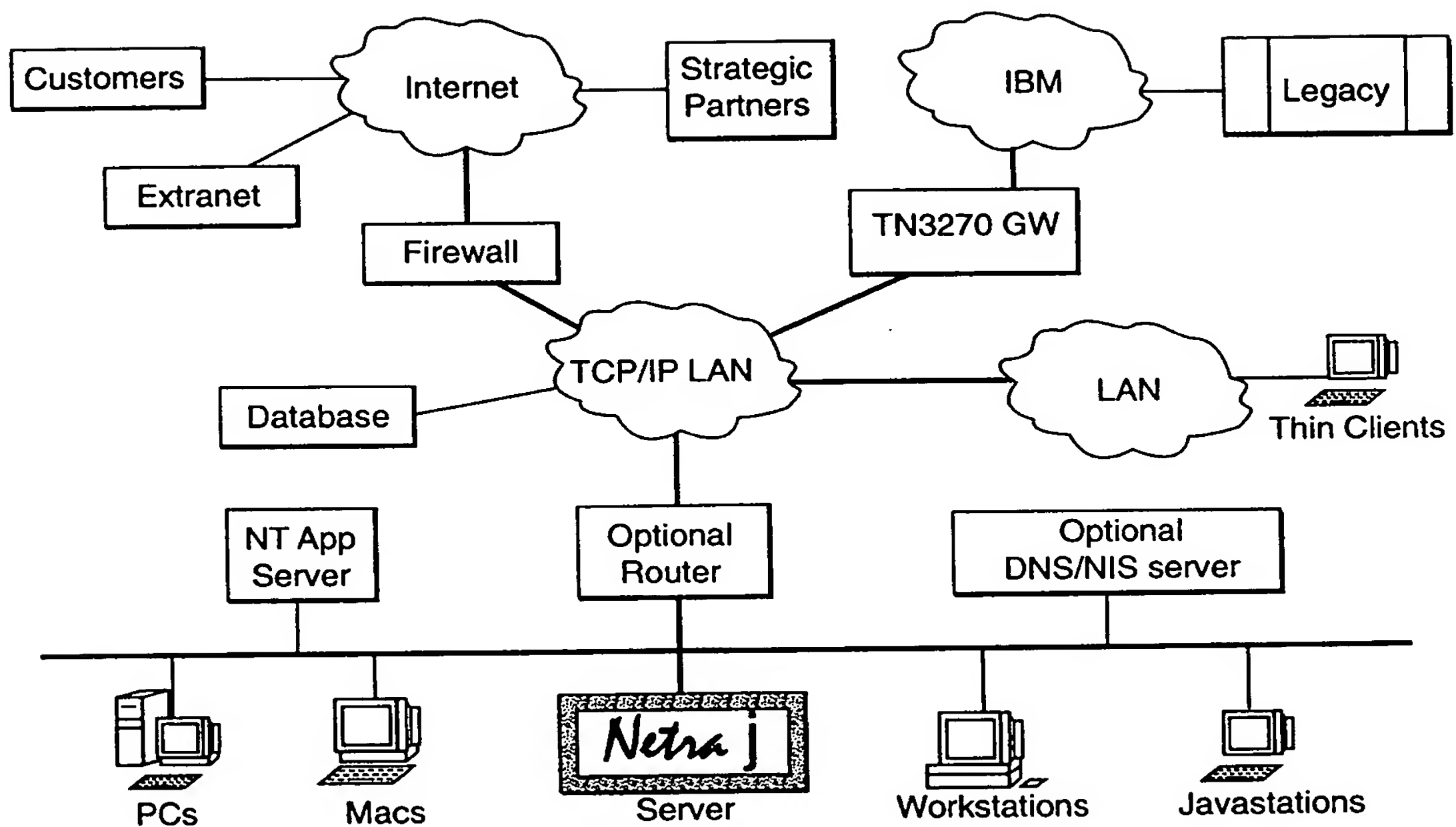


Fig. 48

Solaris ISP Server Bundle

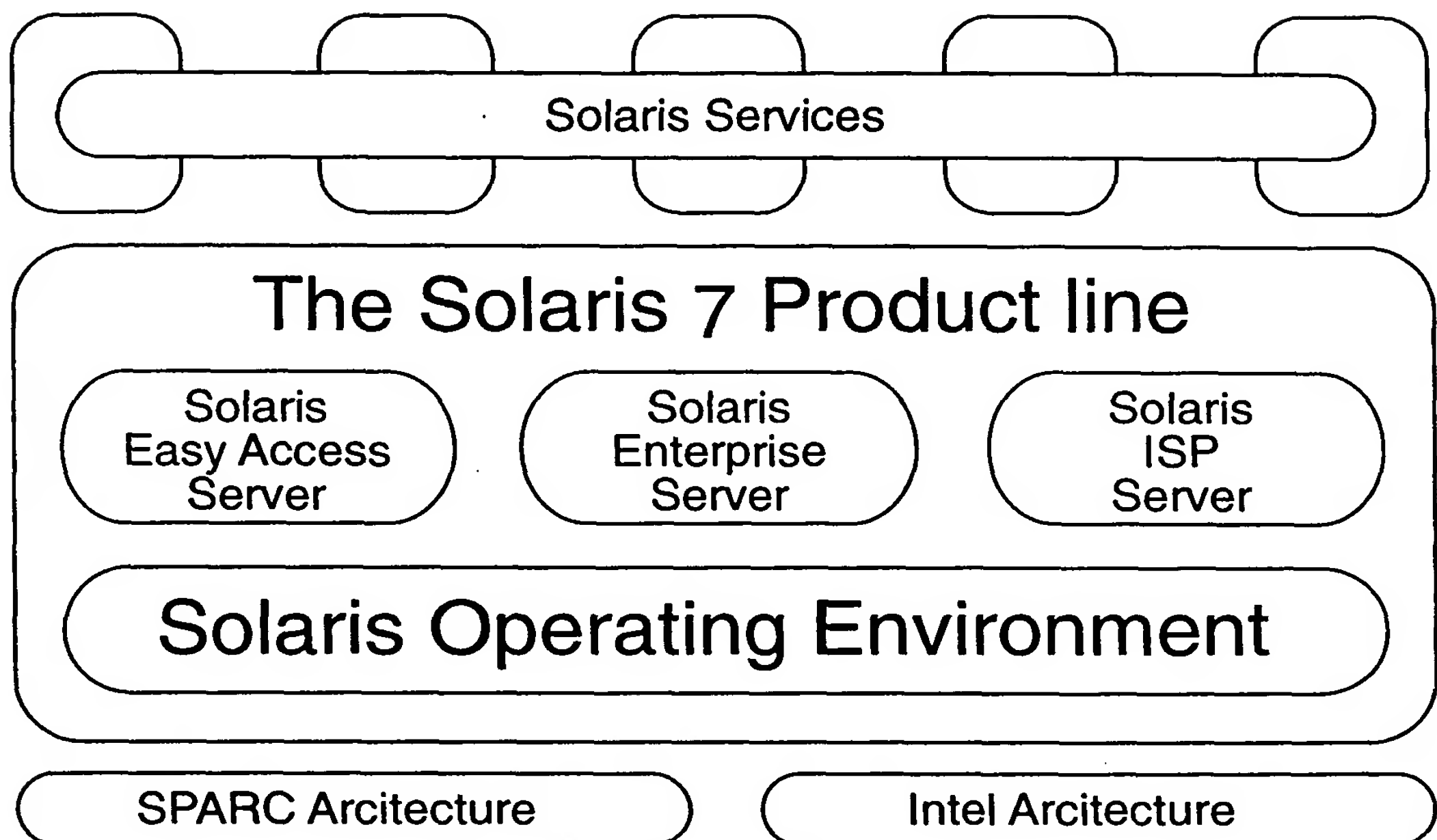


Fig. 49

Development & Testing Tools

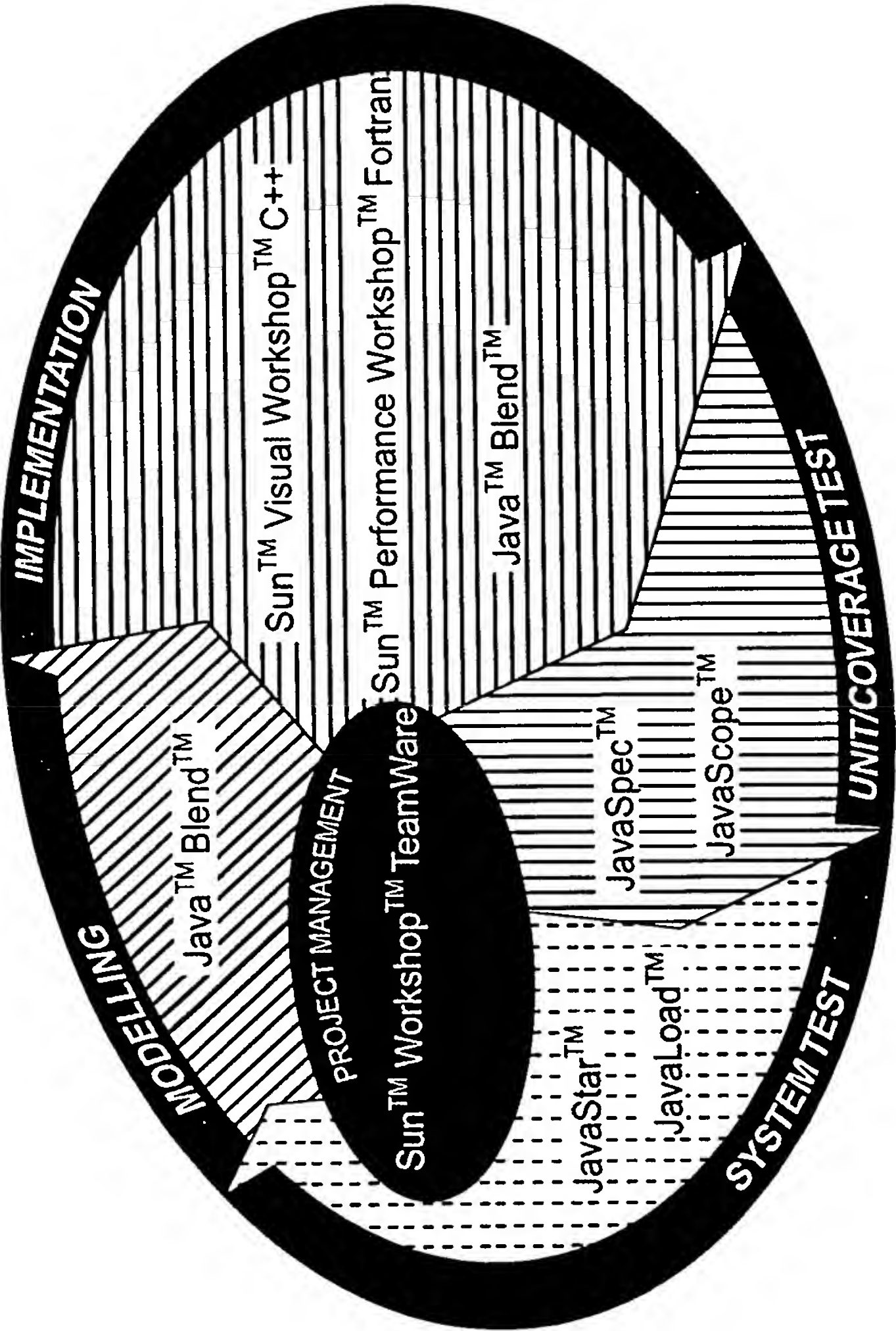


Fig. 50

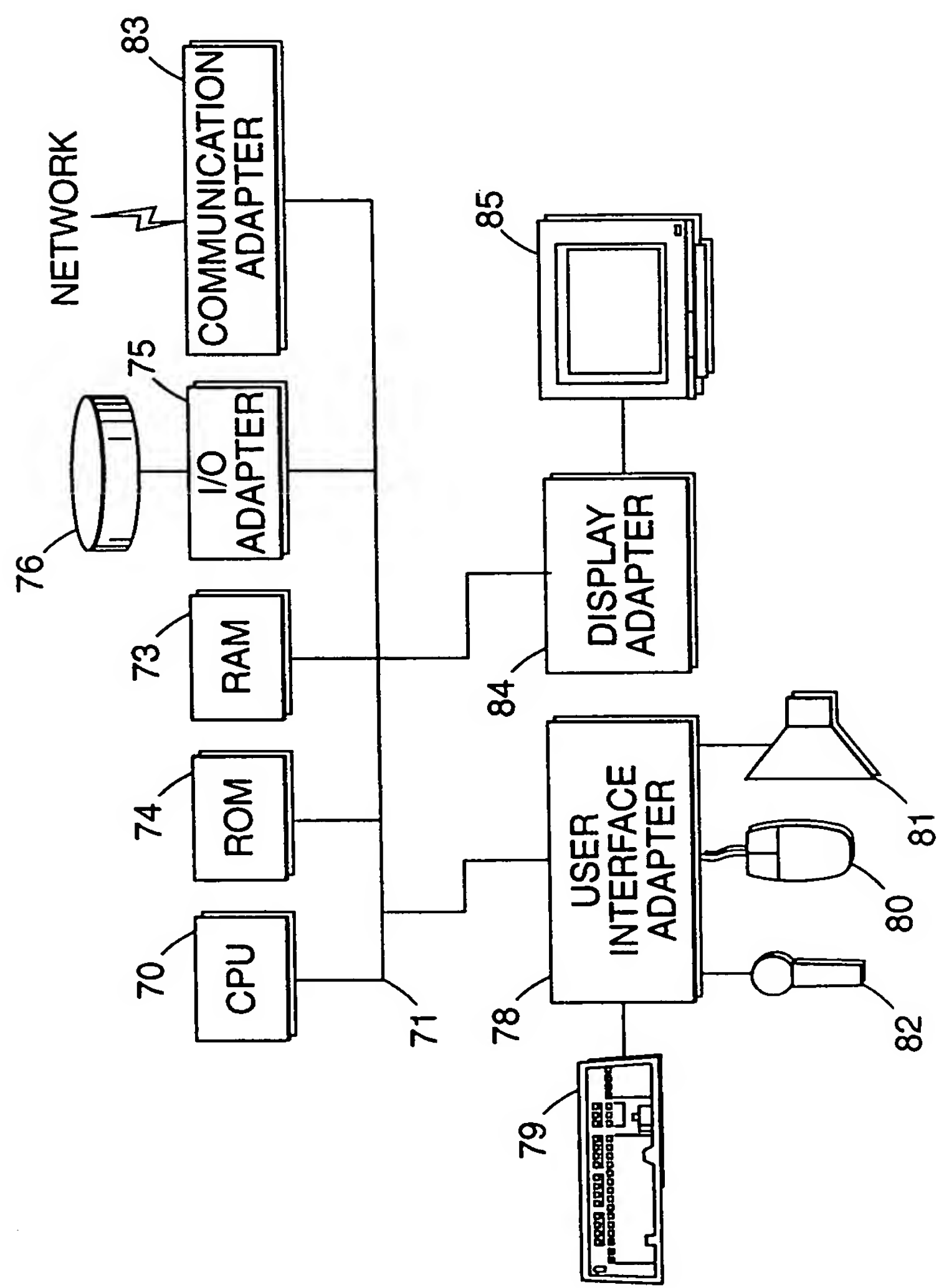


Fig. 51

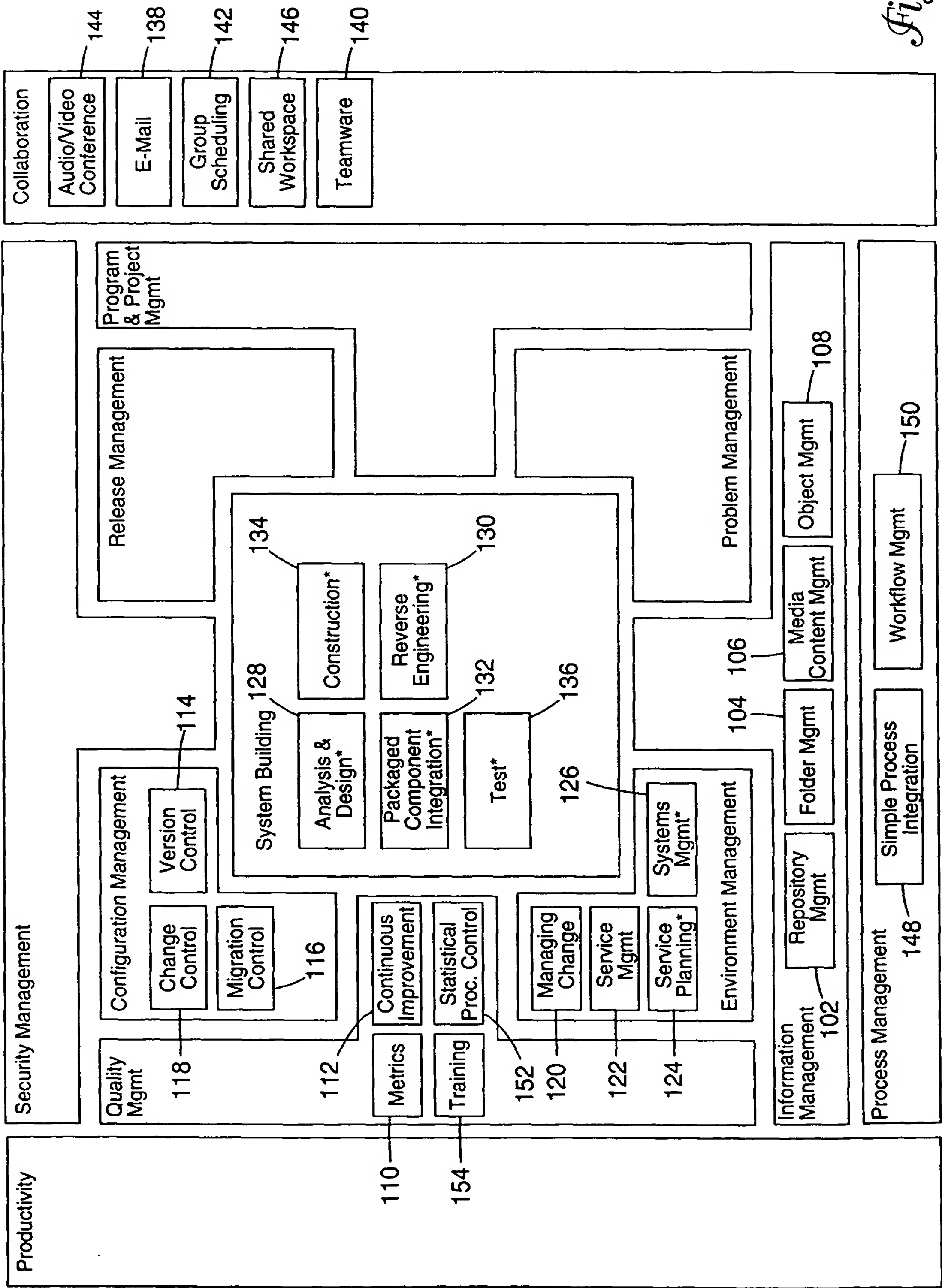


Fig. 52

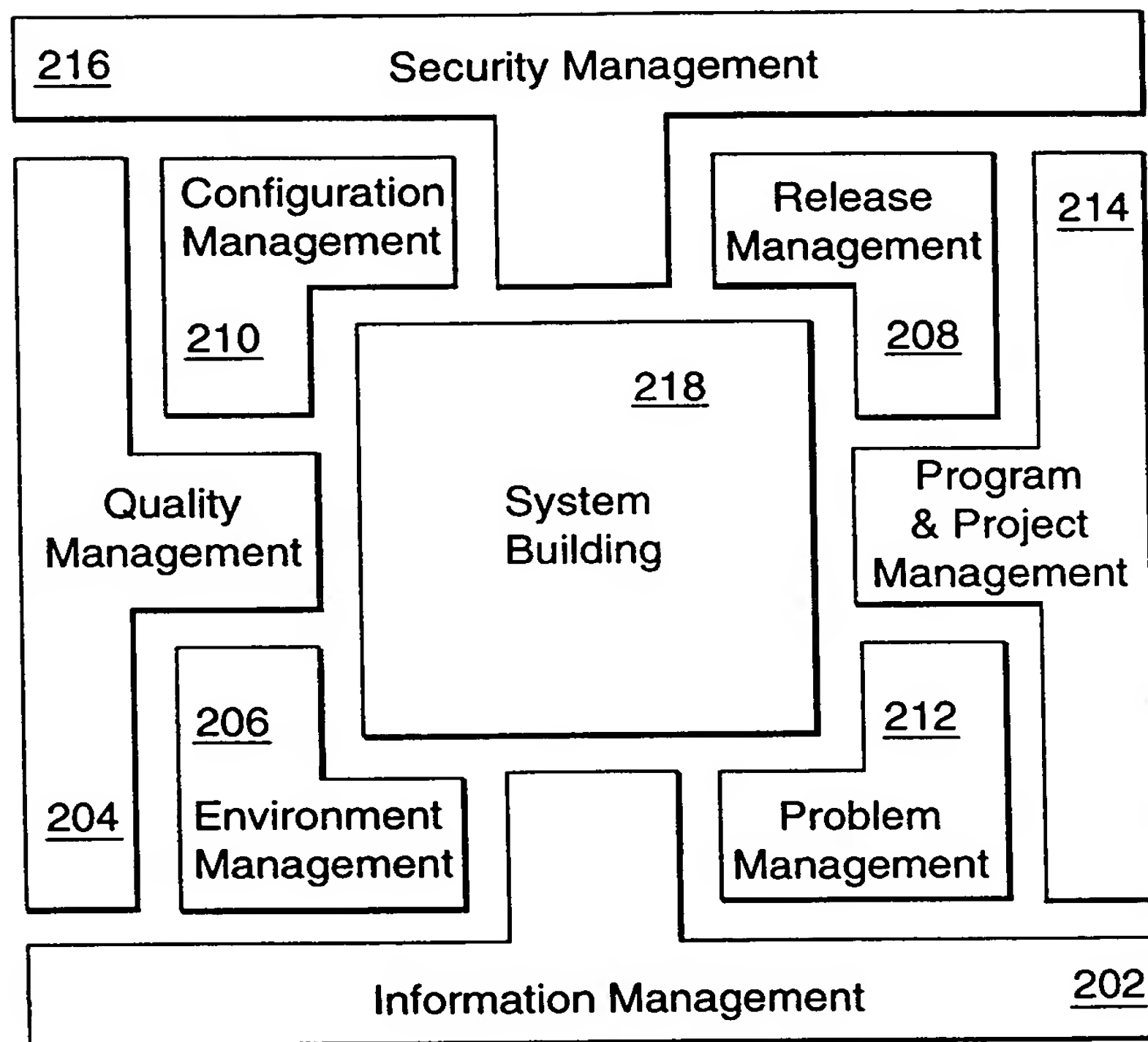


Fig. 53

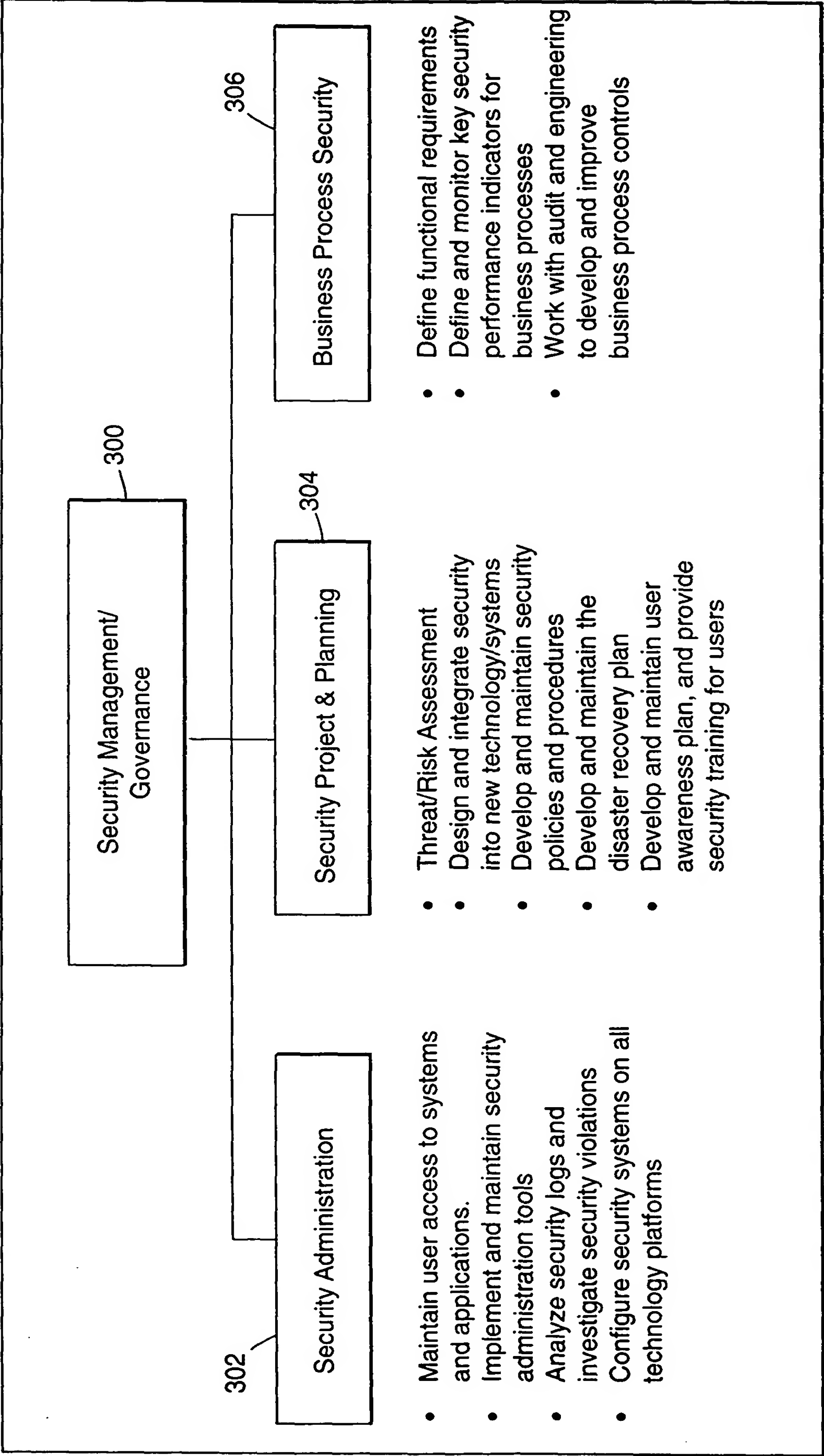
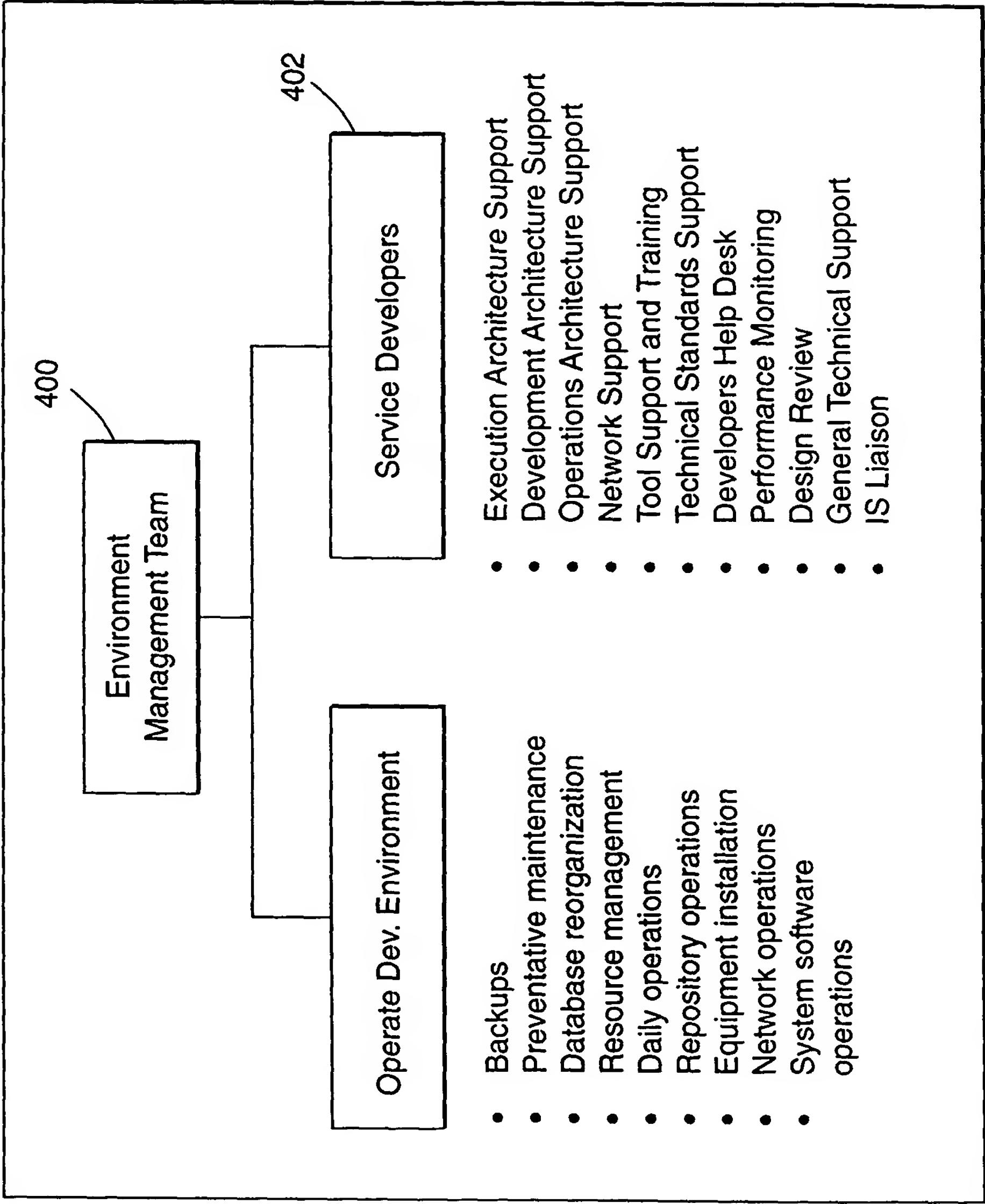


Fig. 54



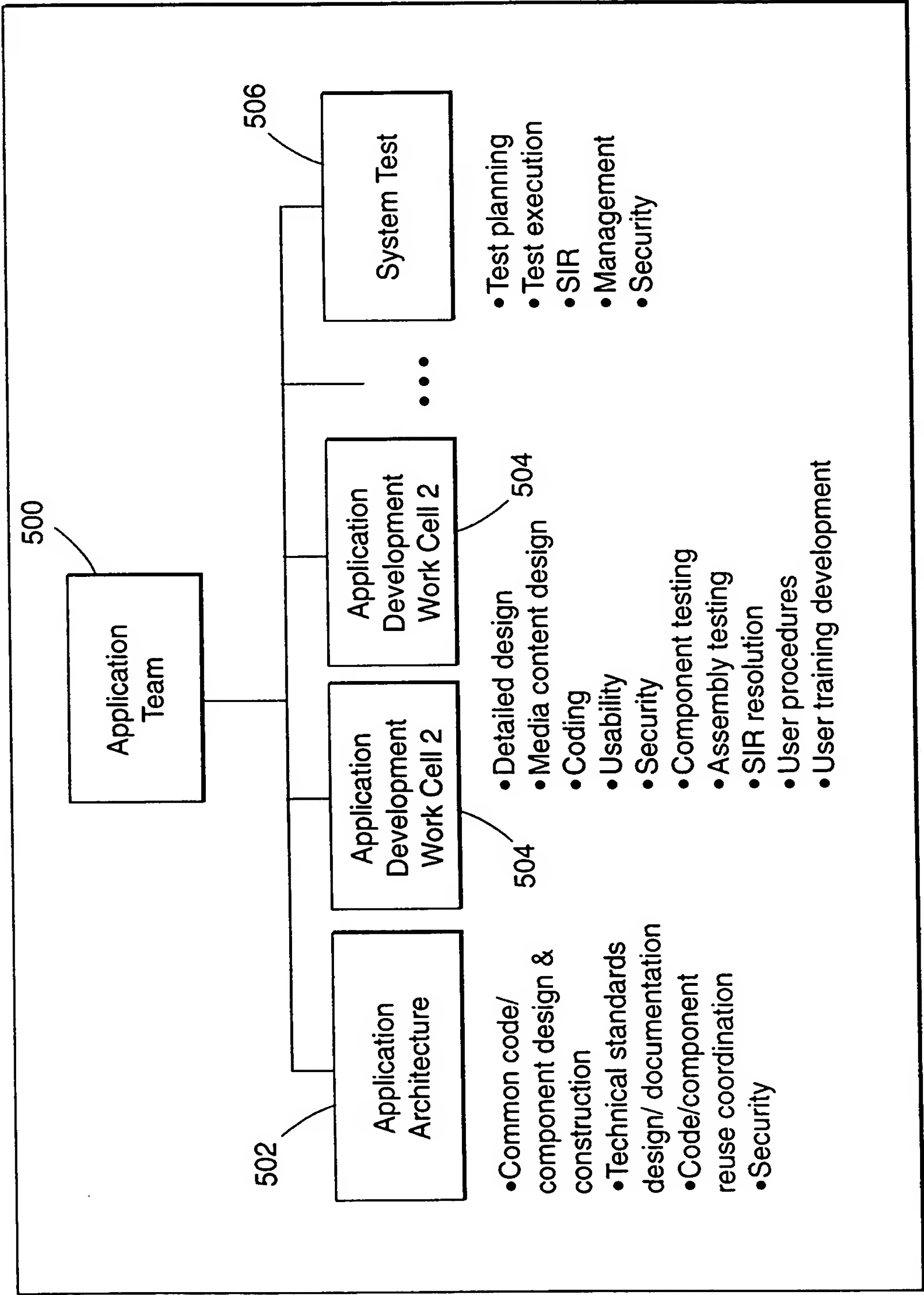


Fig. 56

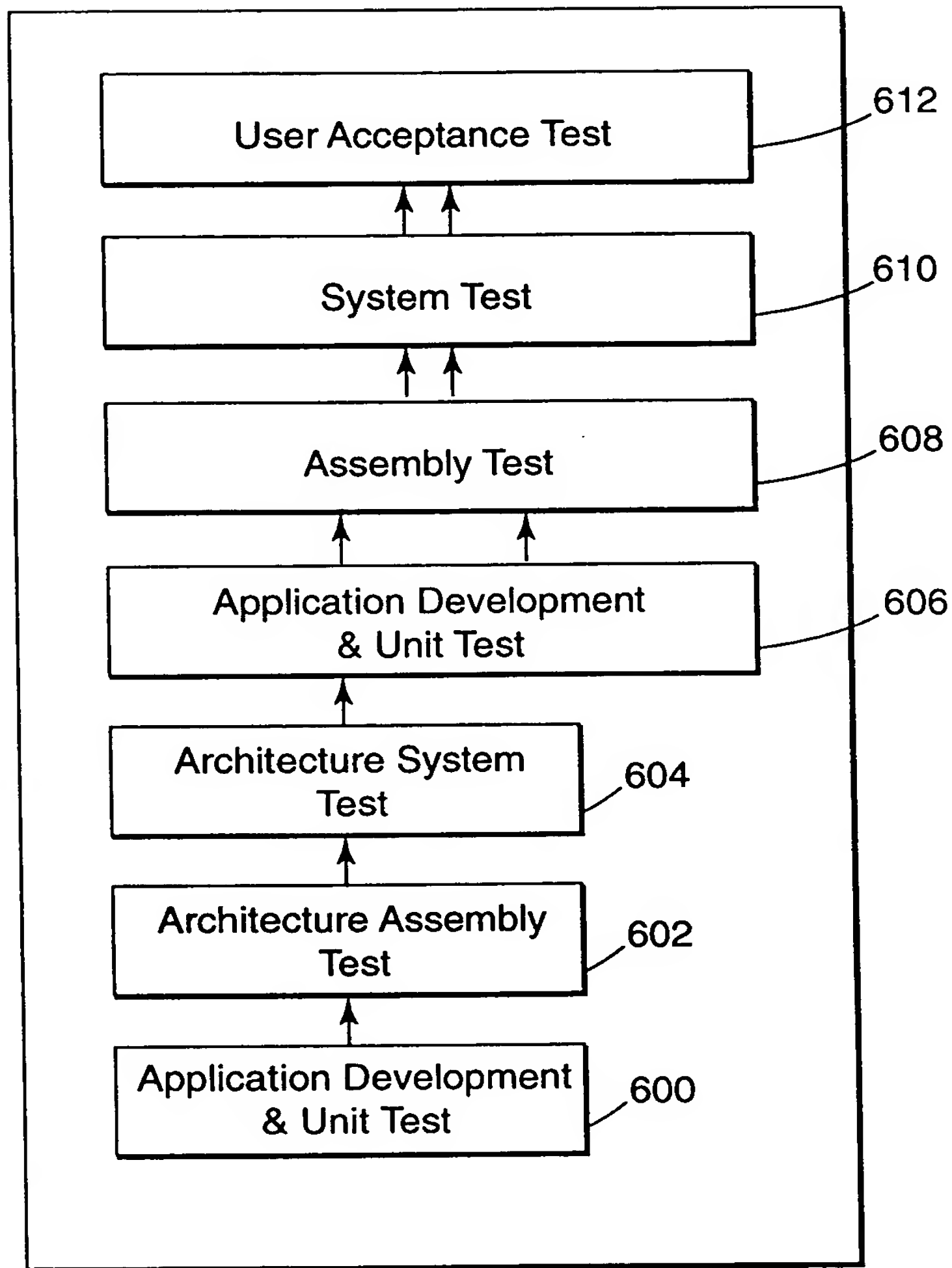


Fig. 57

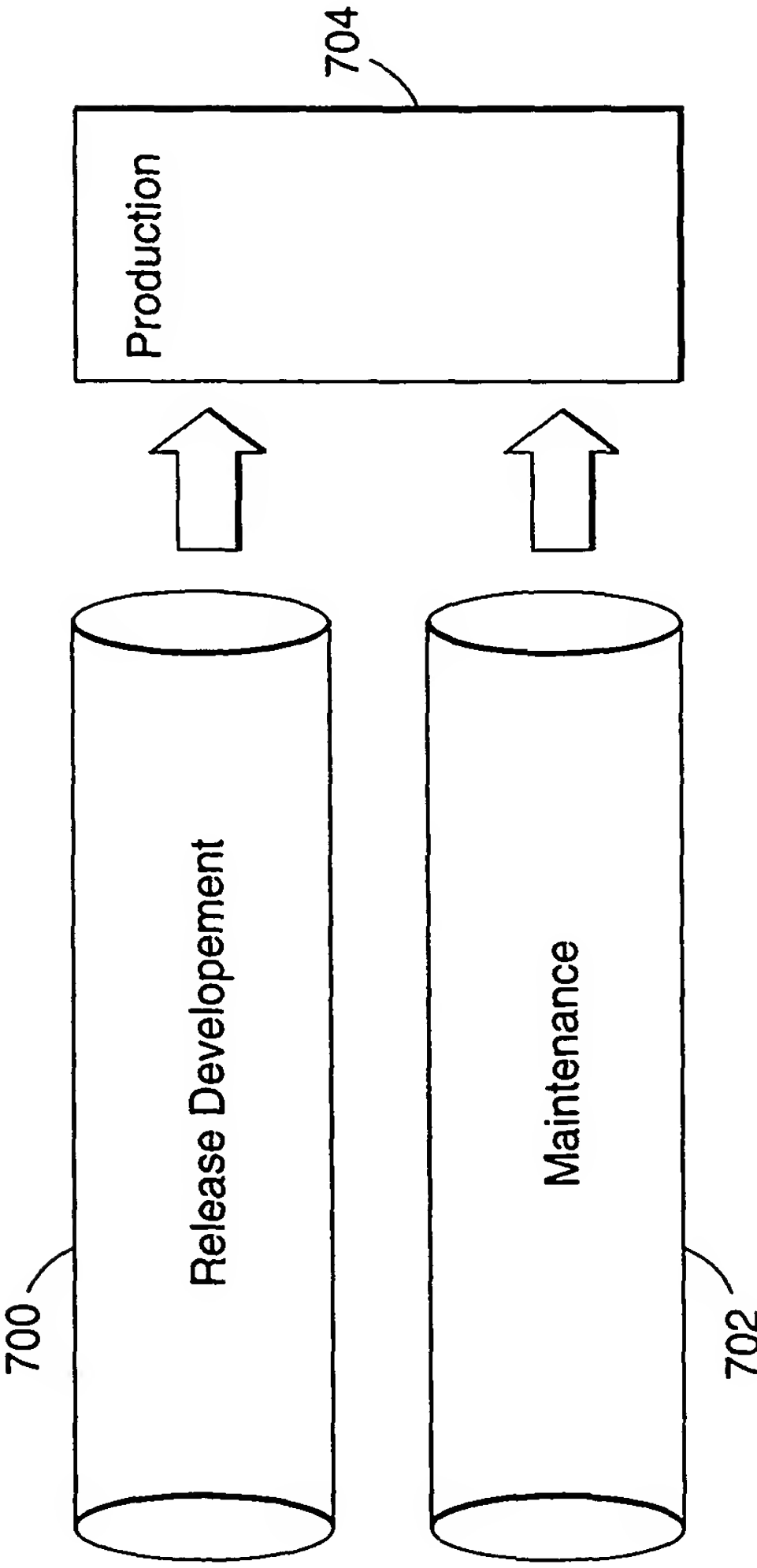


Fig. 58

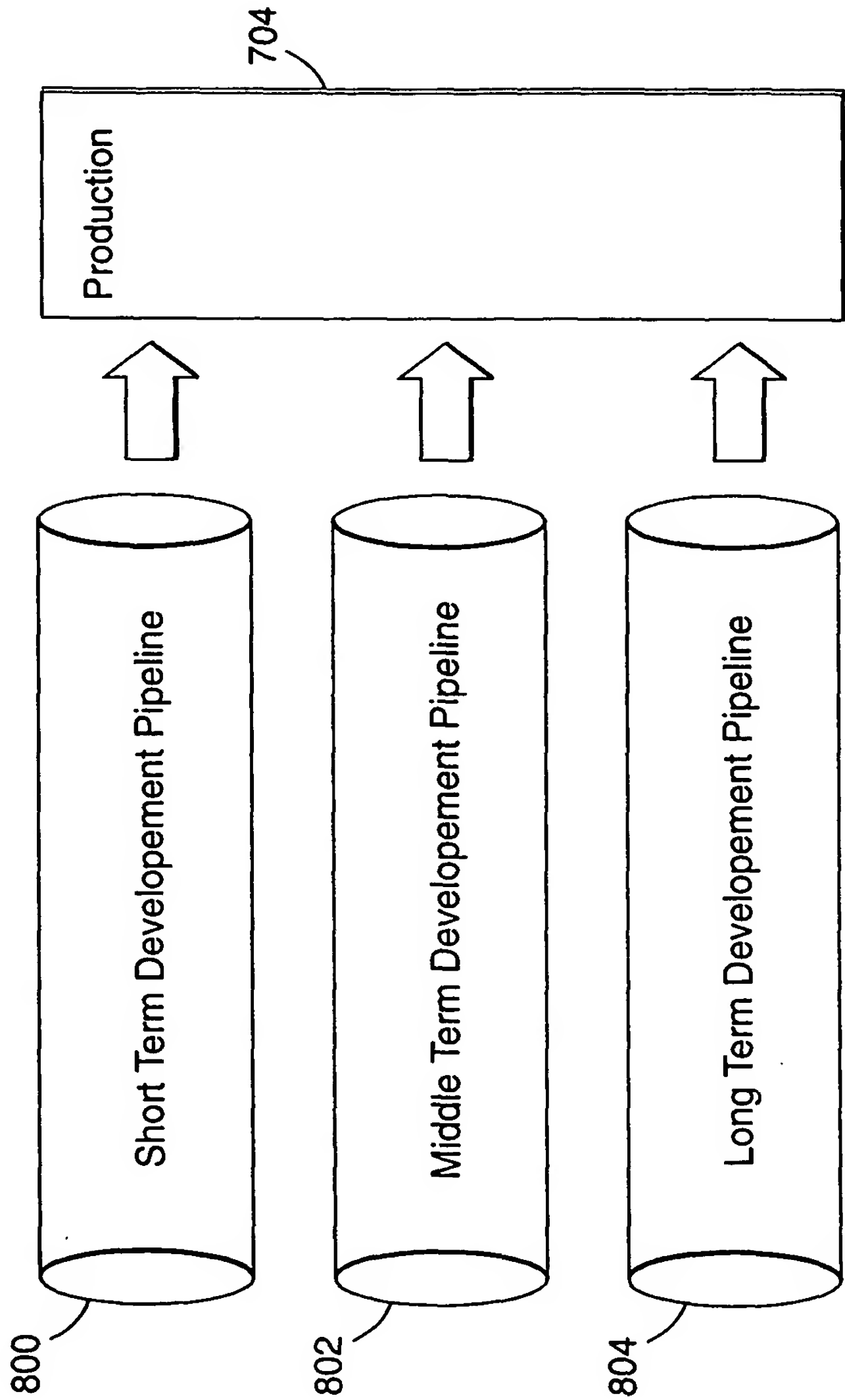


Fig. 59

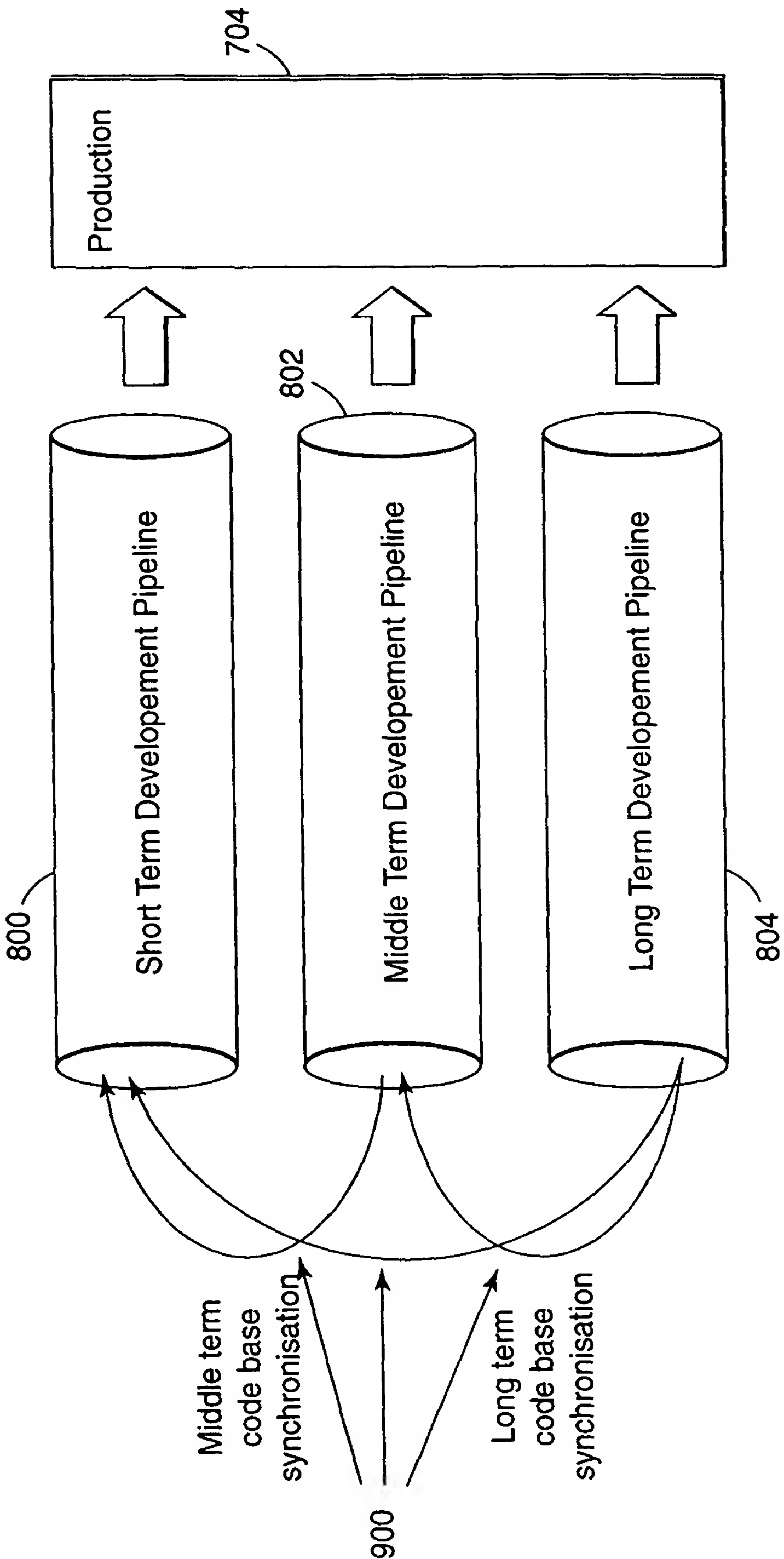


Fig. 60

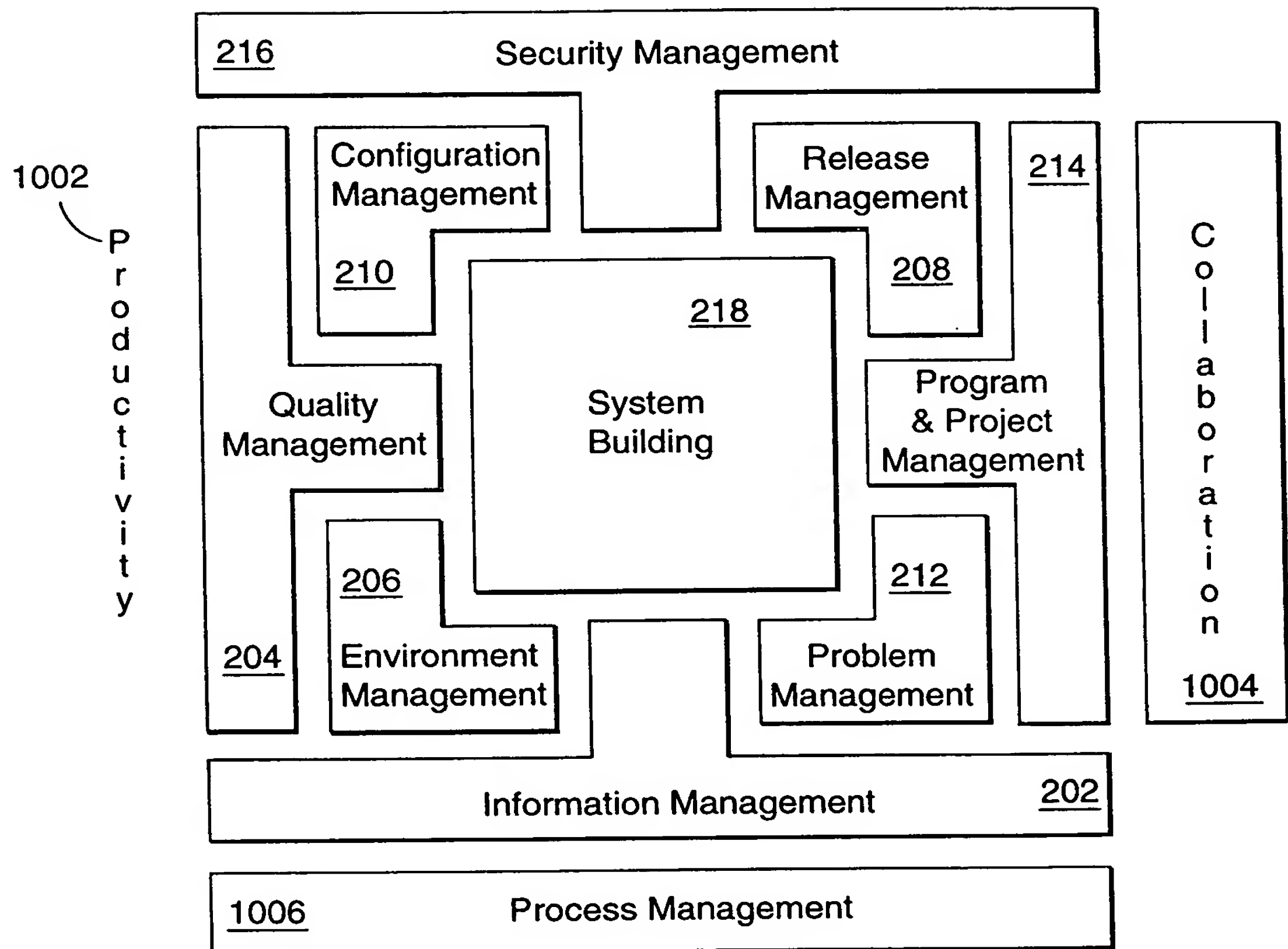


Fig. 61

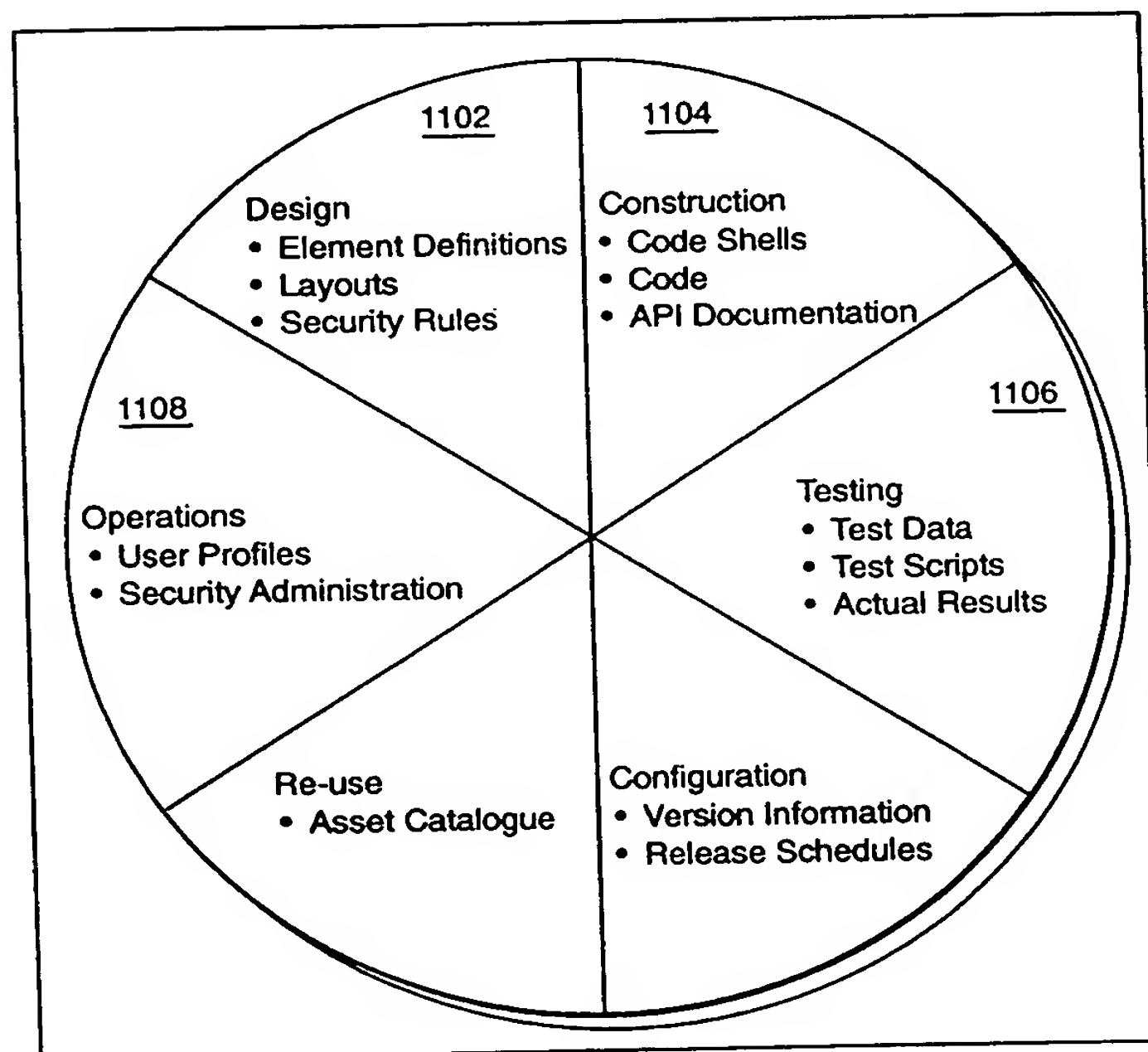


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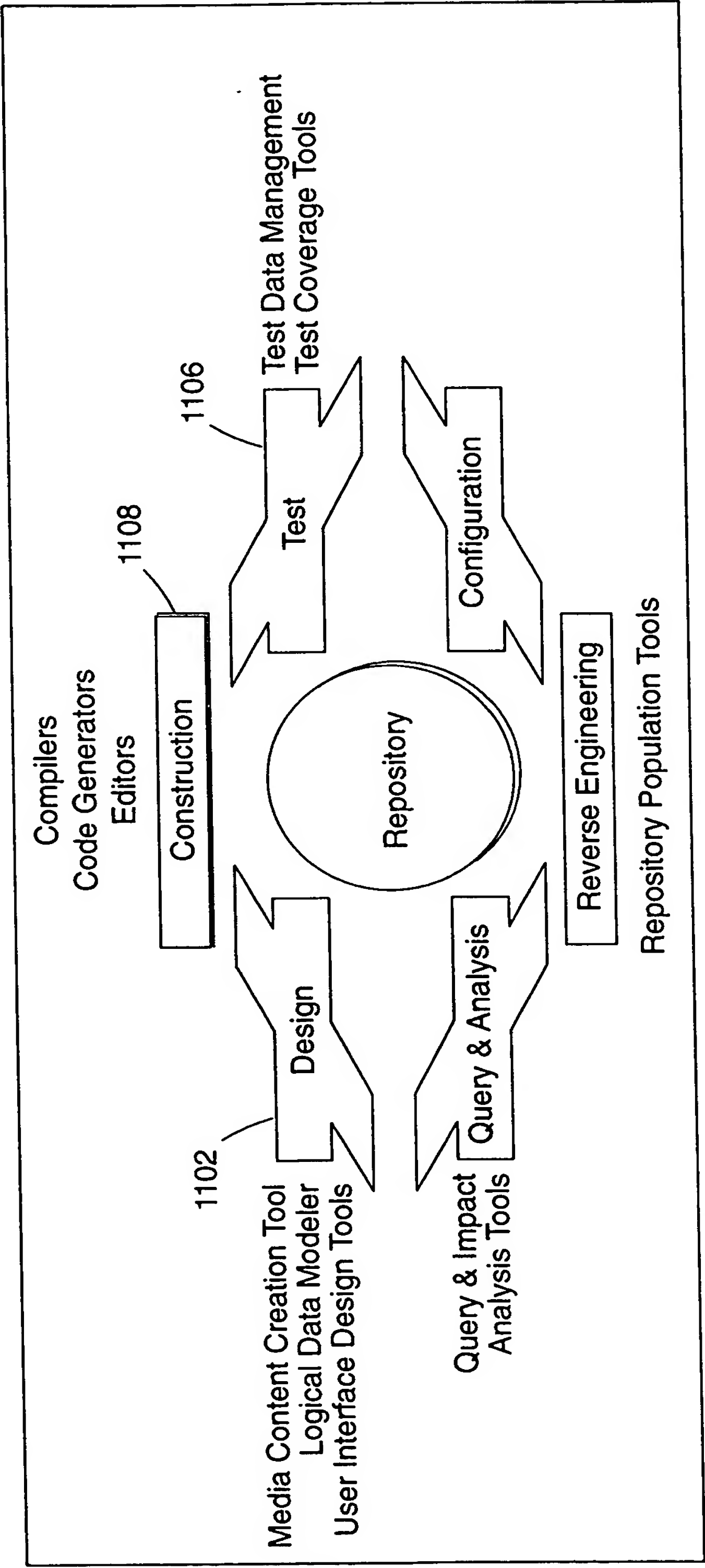


Fig. 63

REPLACEMENT SHEET

REPLACEMENT SHEET
Inventor: GUHEEN ET AL.

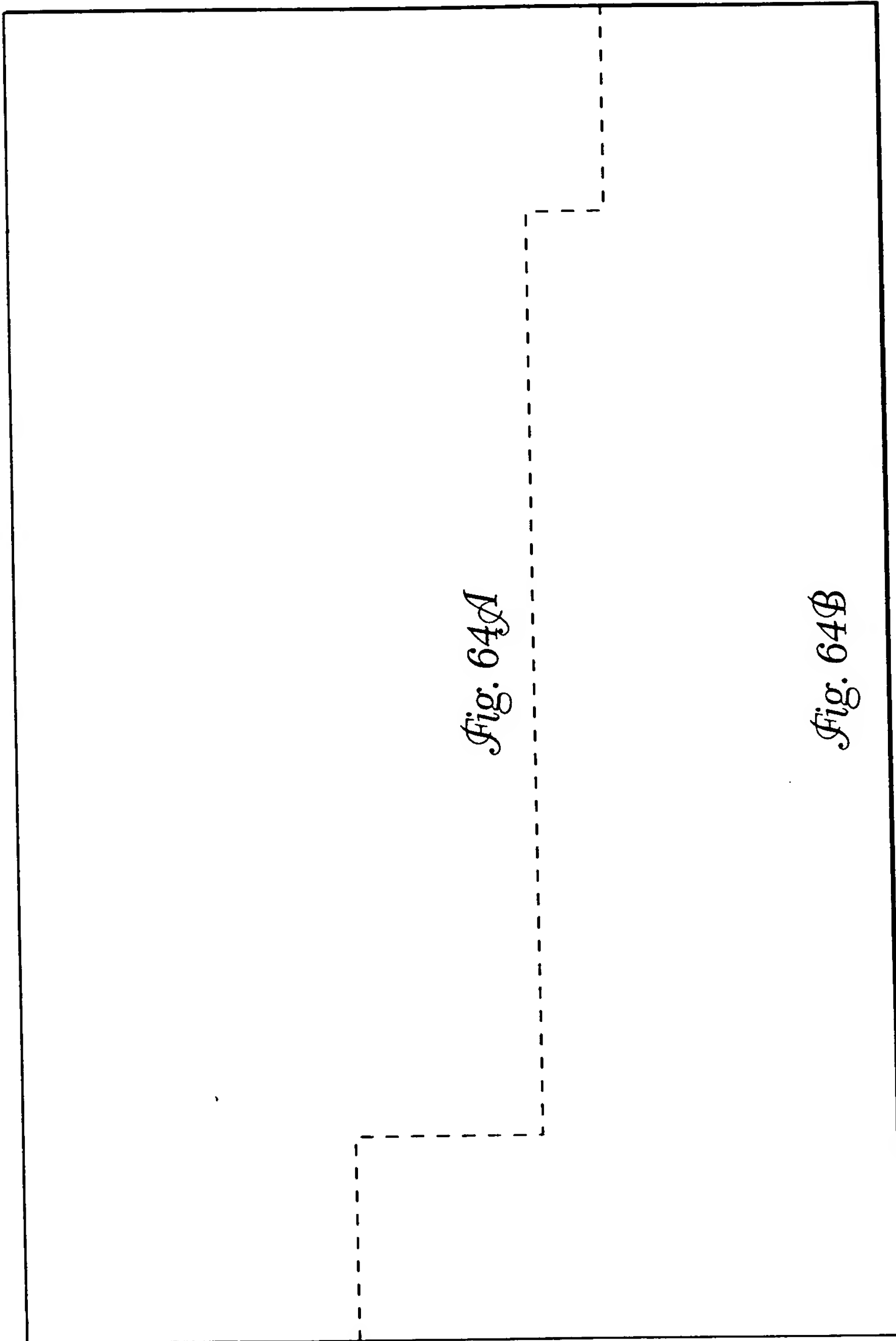
Docket No.: 8567.111USC1

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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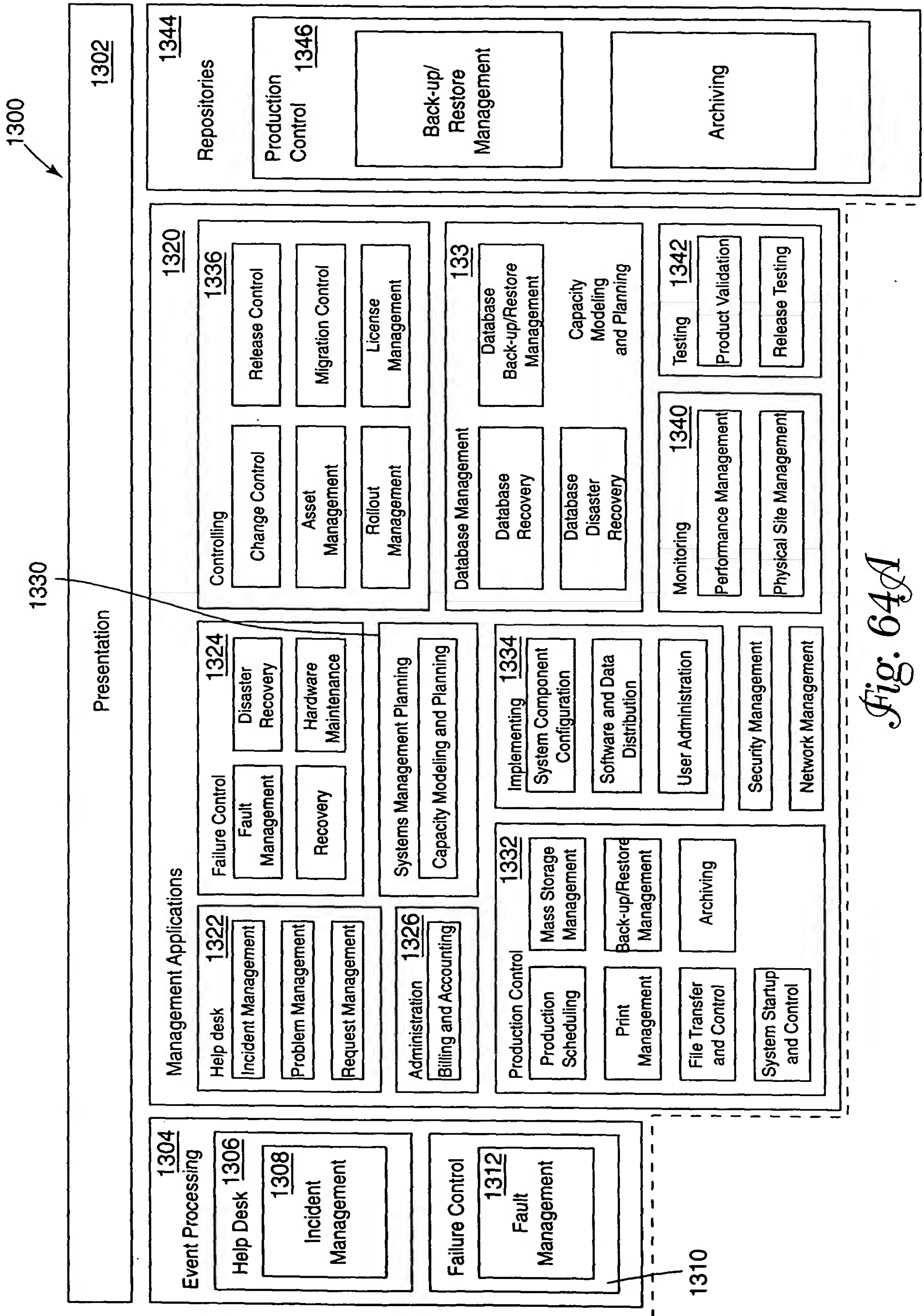


Fig. 64A

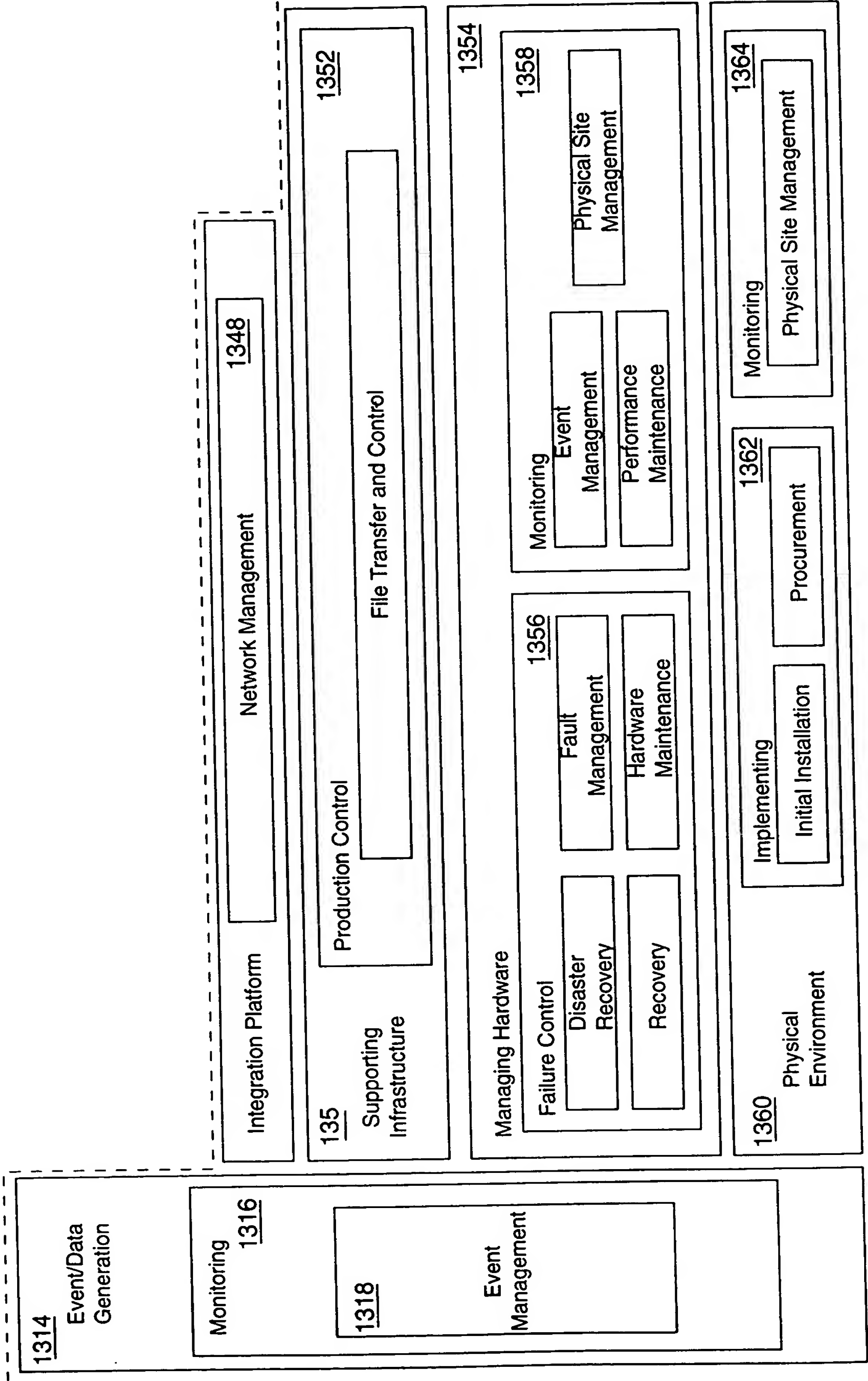


Fig. 64B

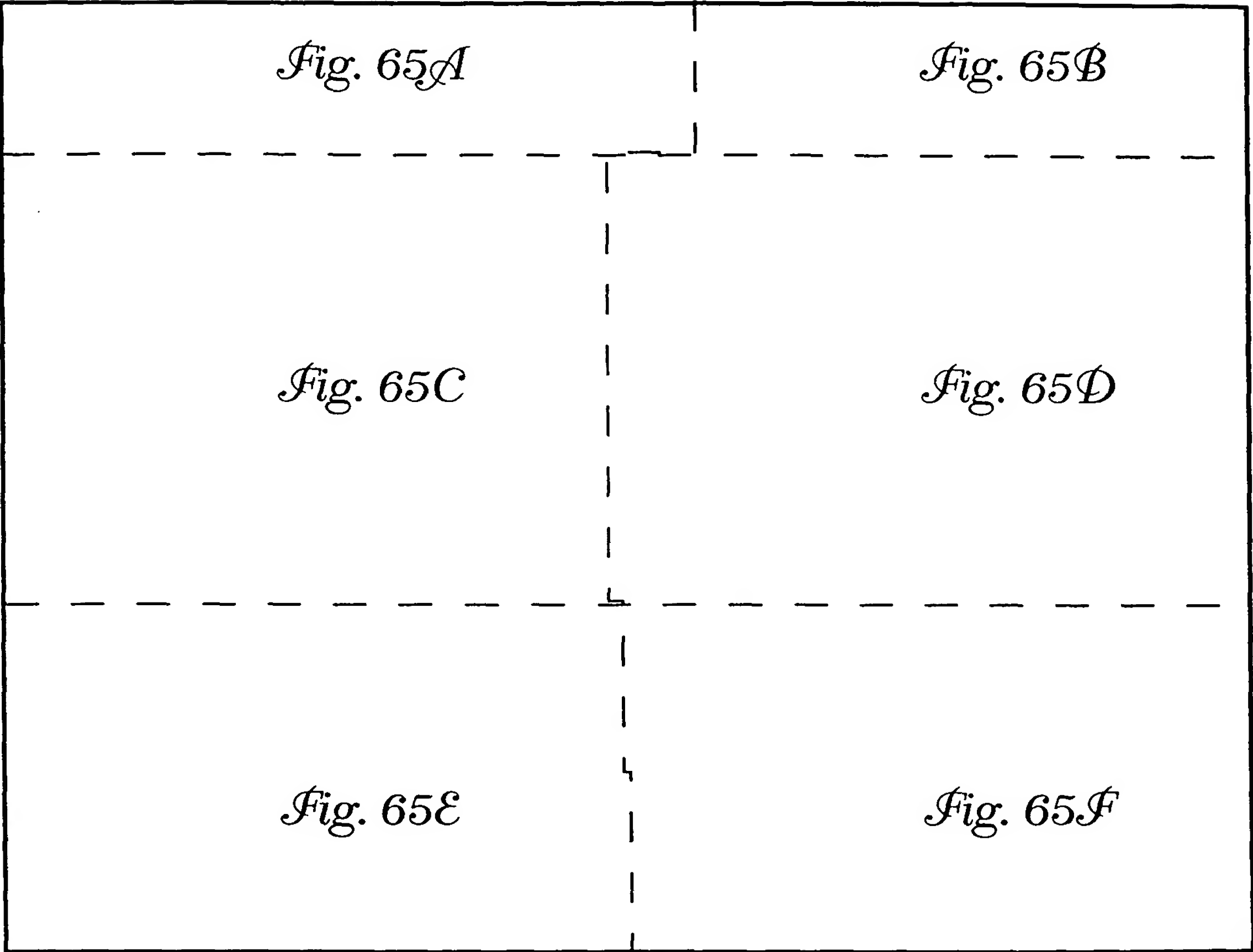


Fig. 65

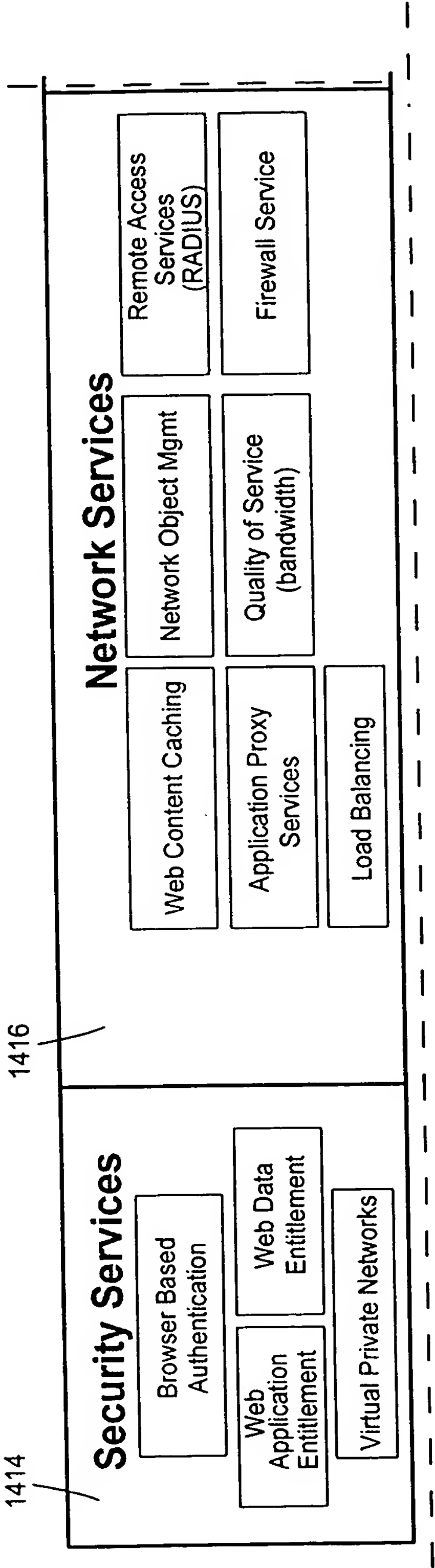


Fig. 65A

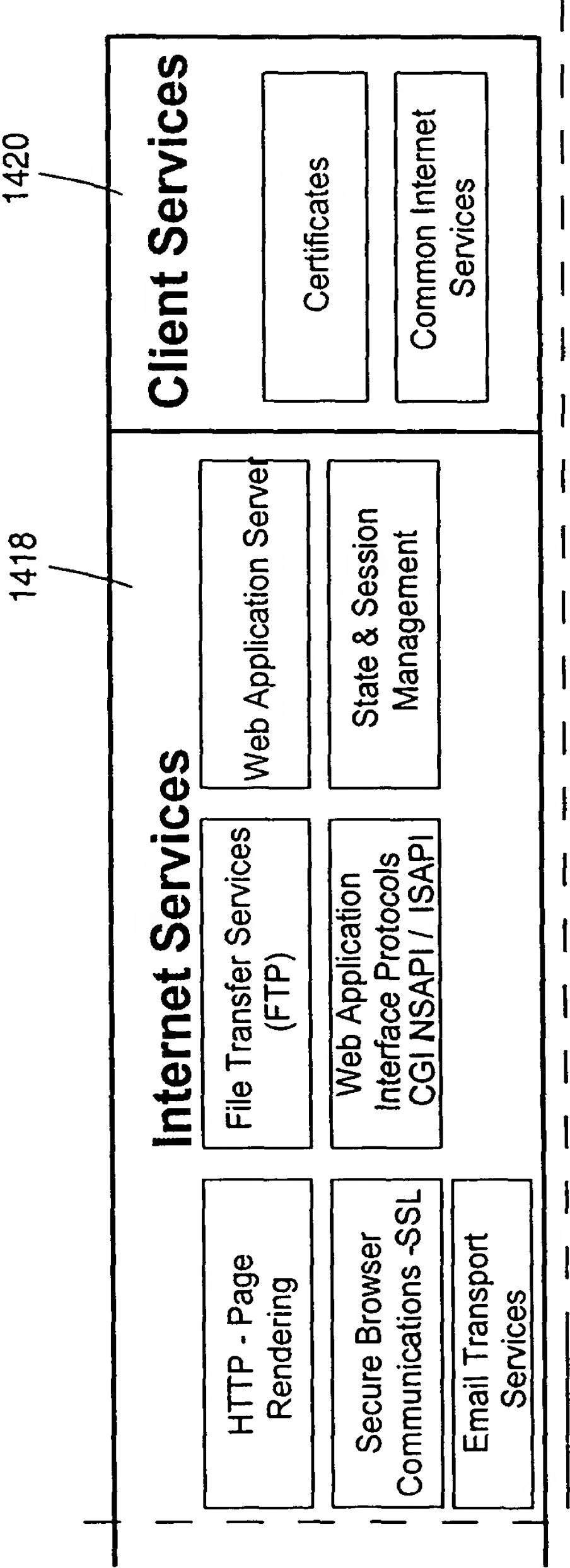


Fig. 65B

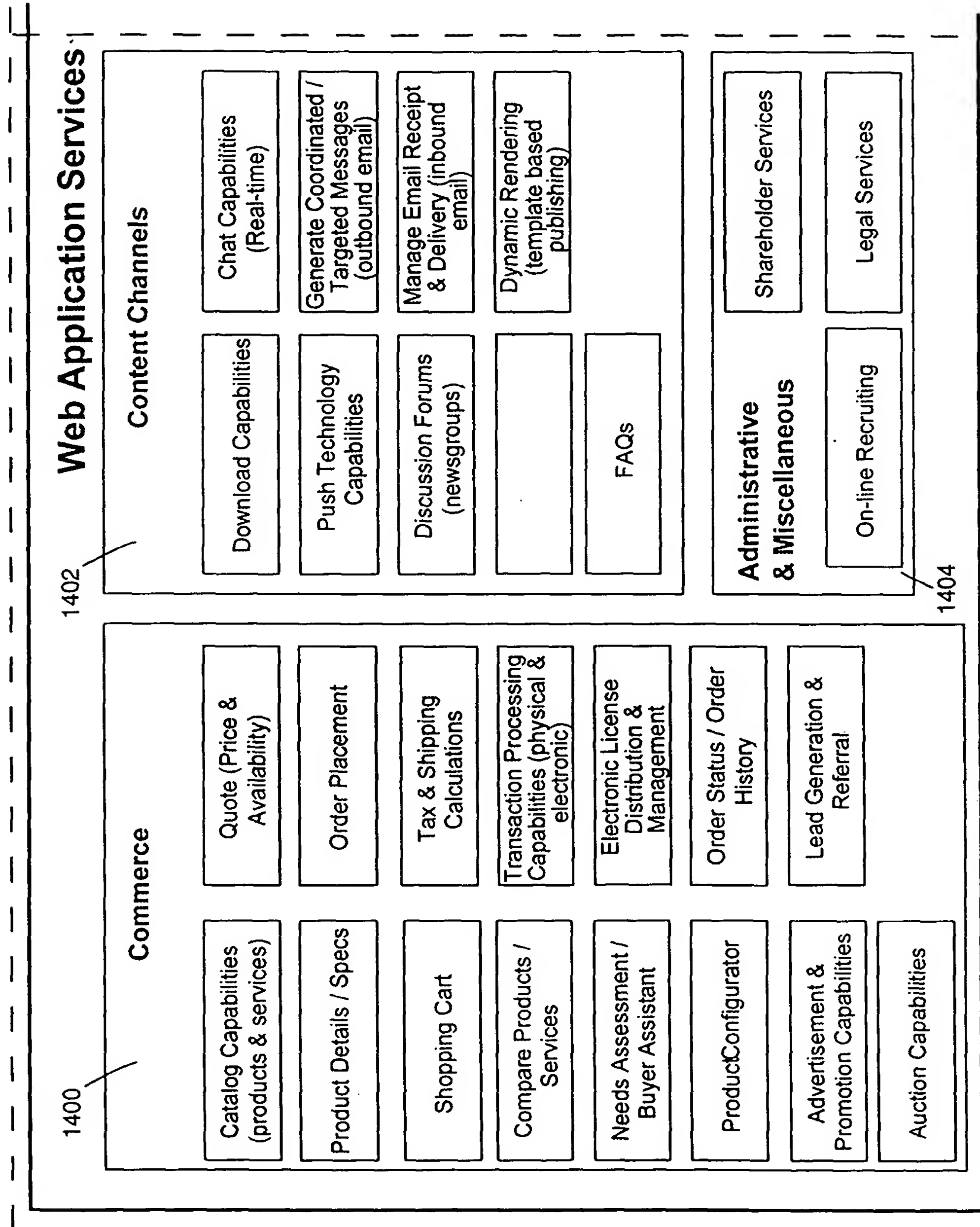


Fig. 65C

REPLACEMENT SHEET

Inventor: GUHEEN ET AL.

Docket No.: 8567.111USC1

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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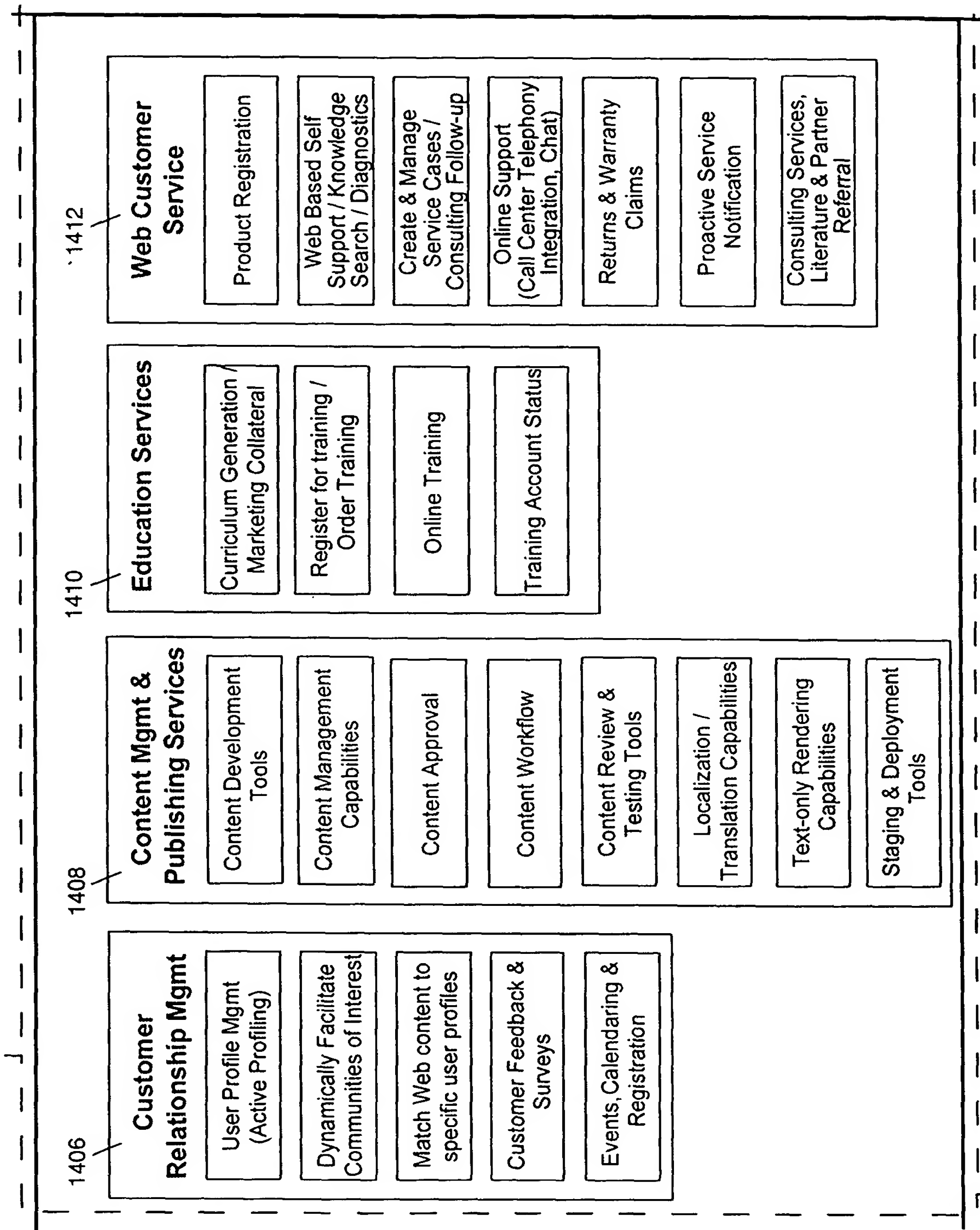
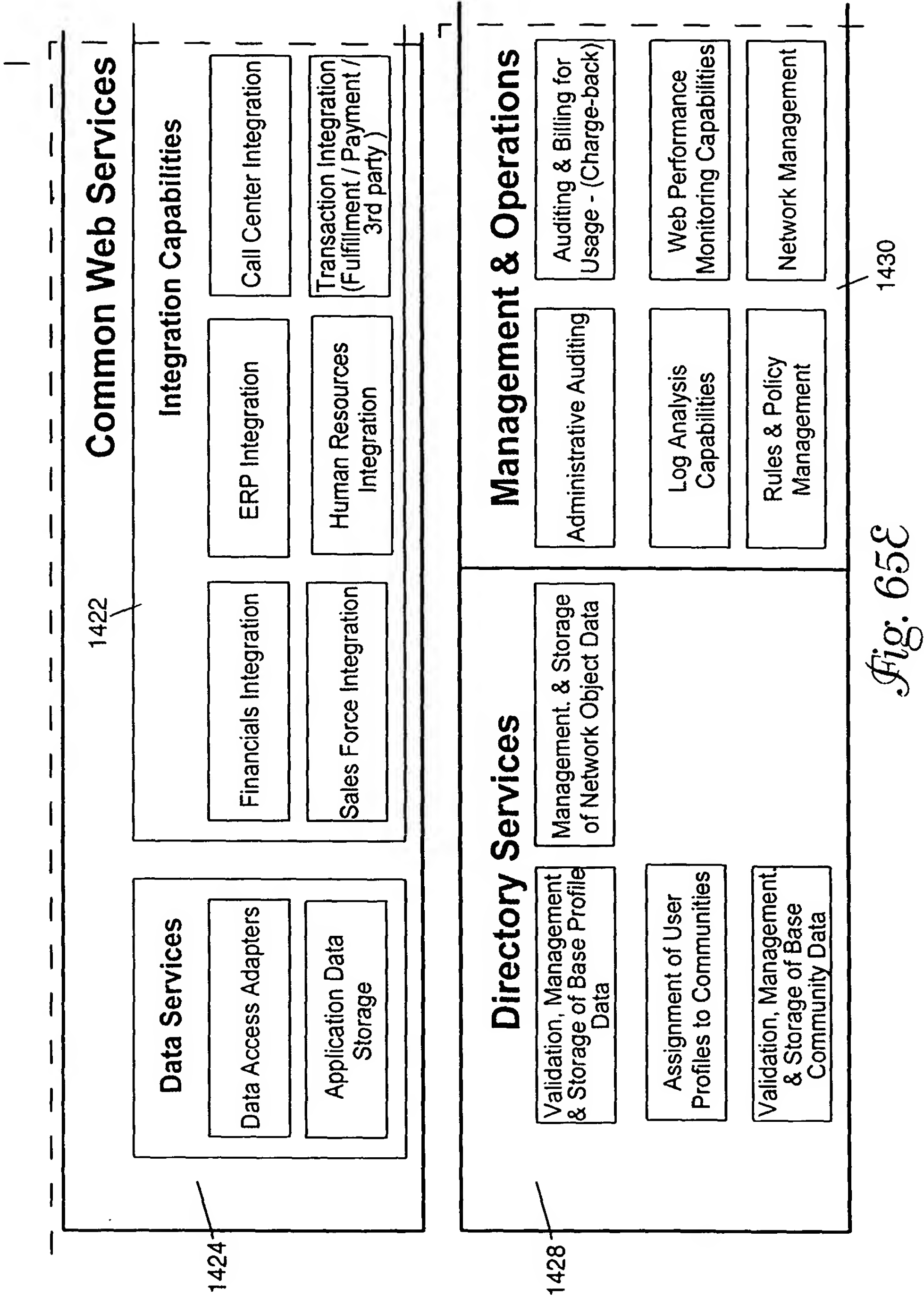


Fig. 65D



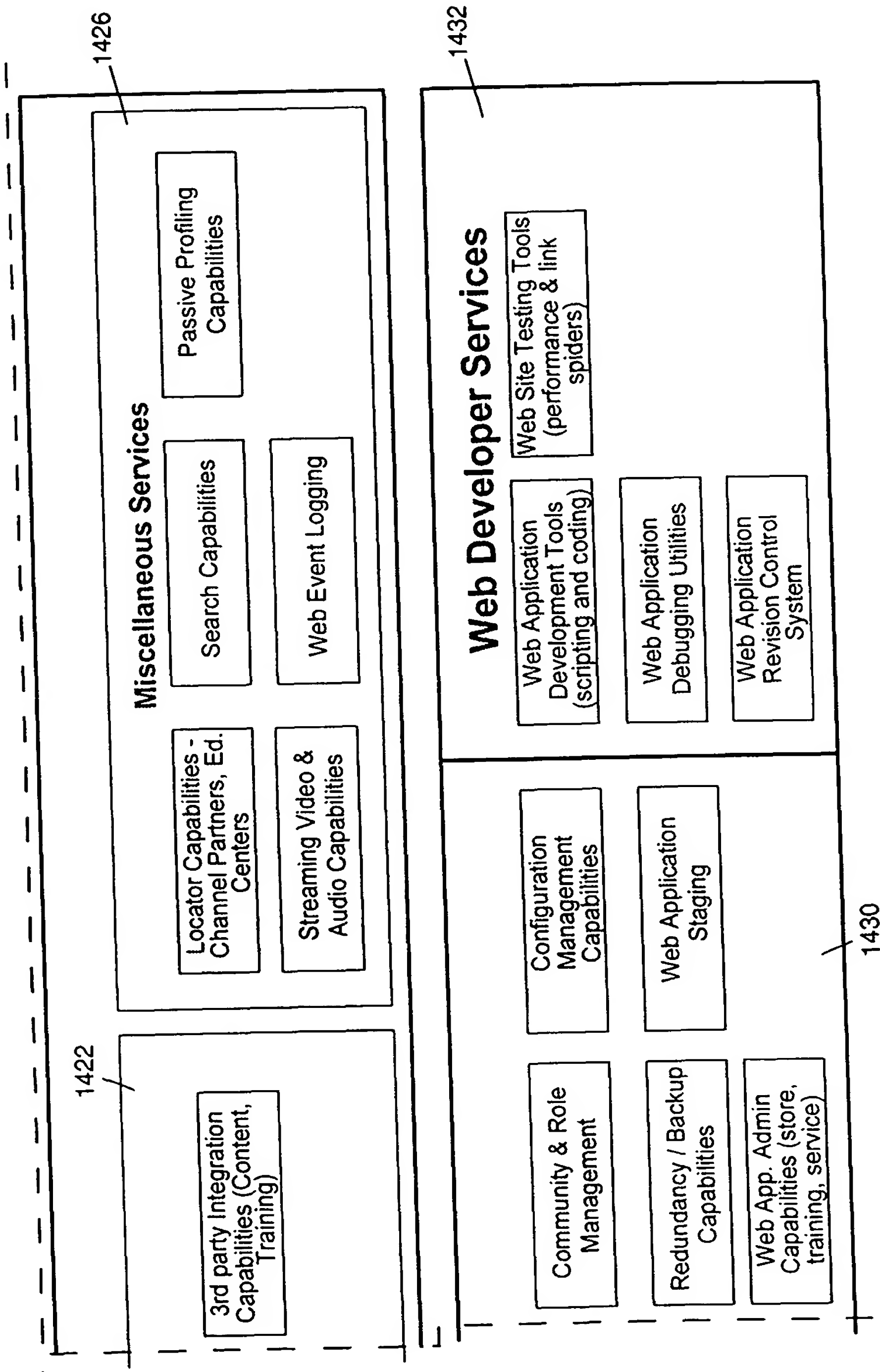


Fig. 65F

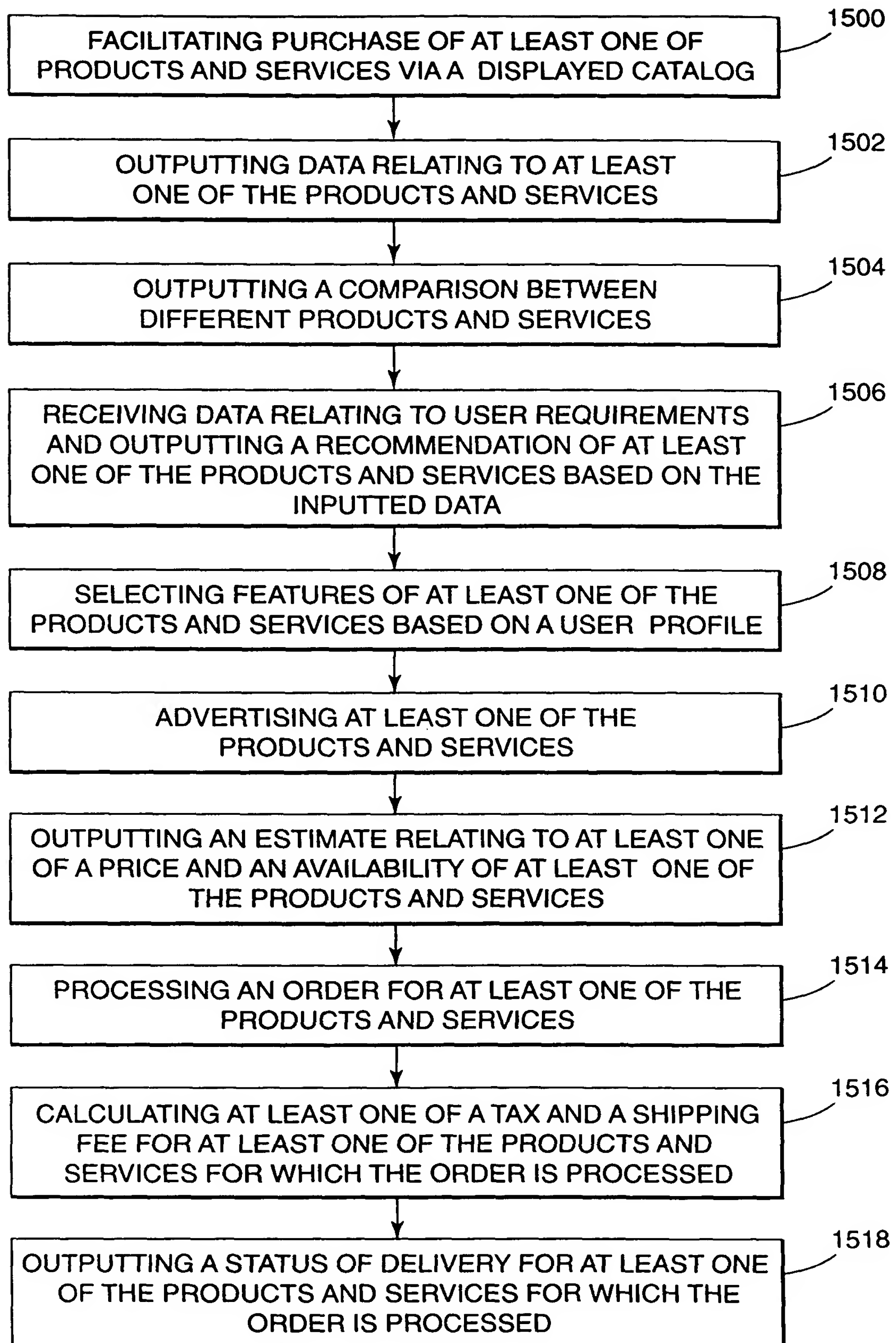


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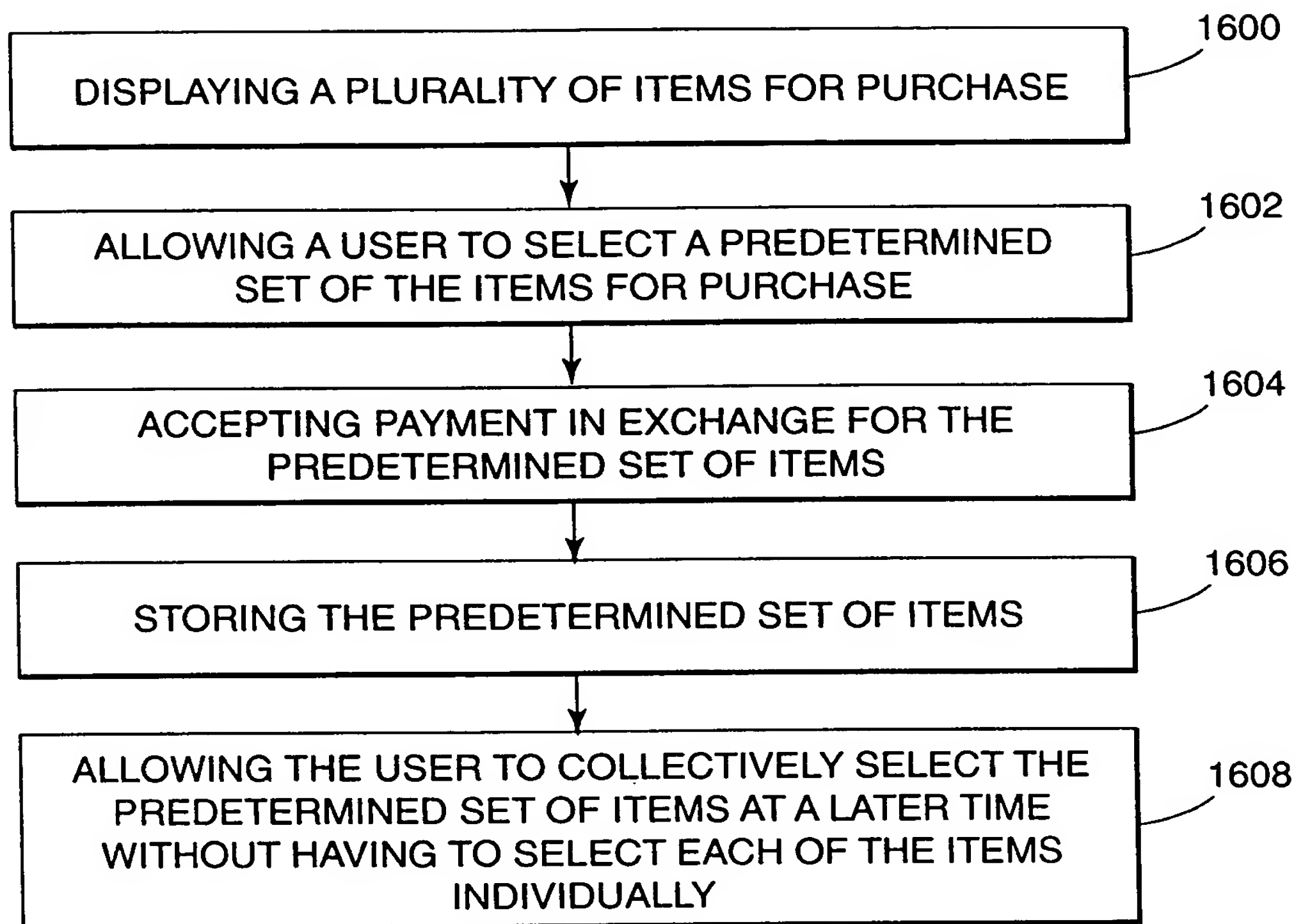


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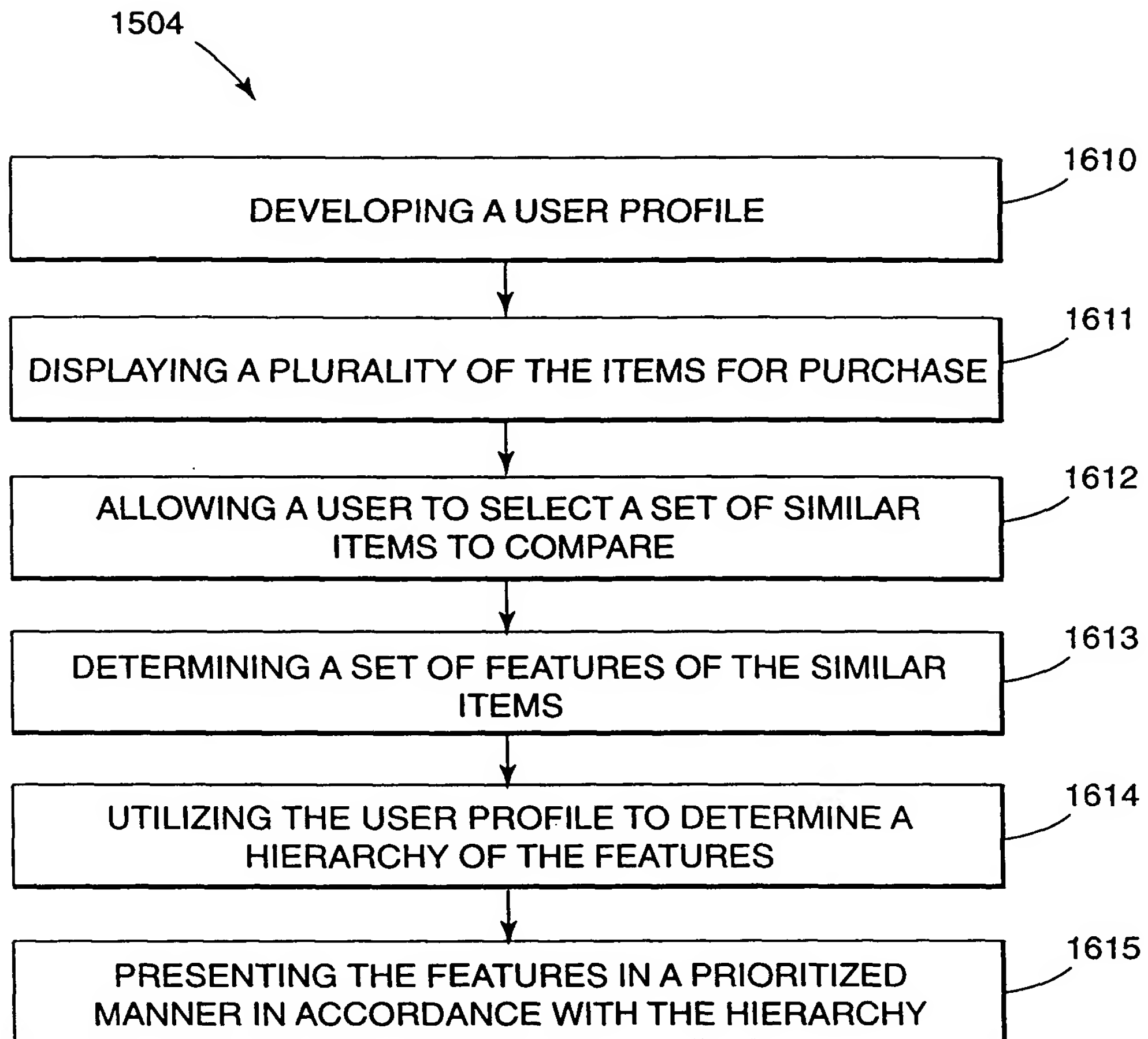


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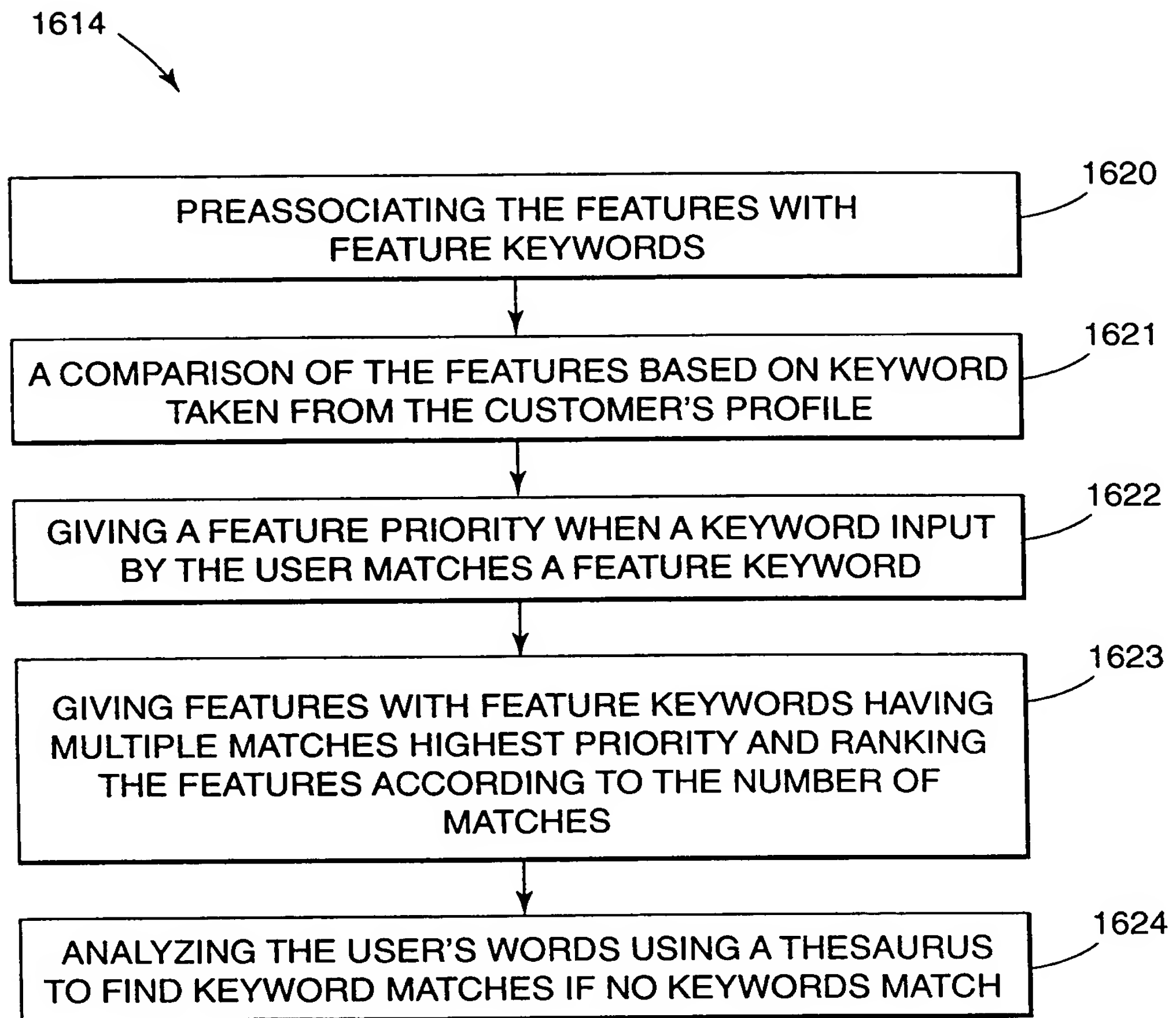


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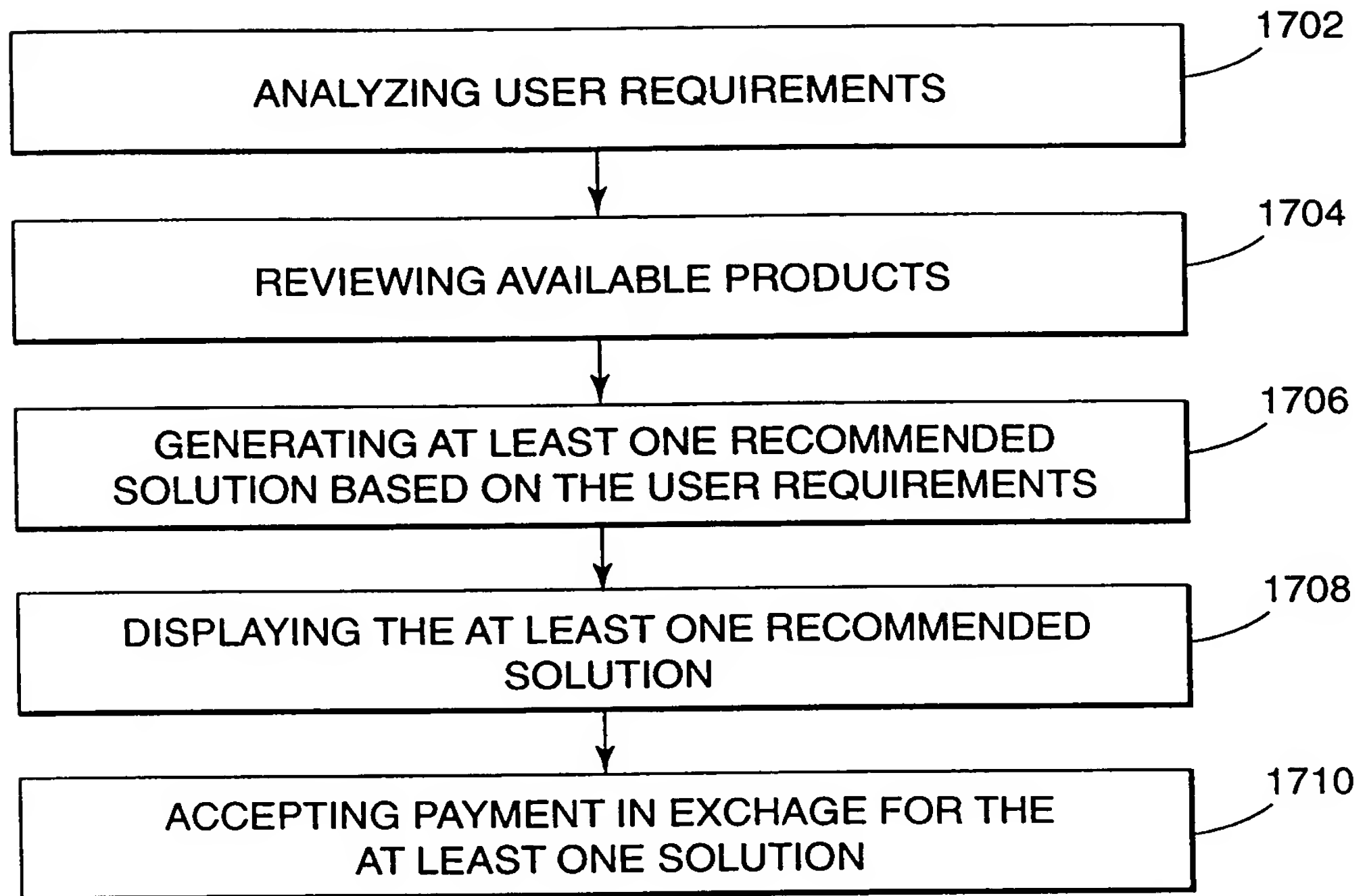


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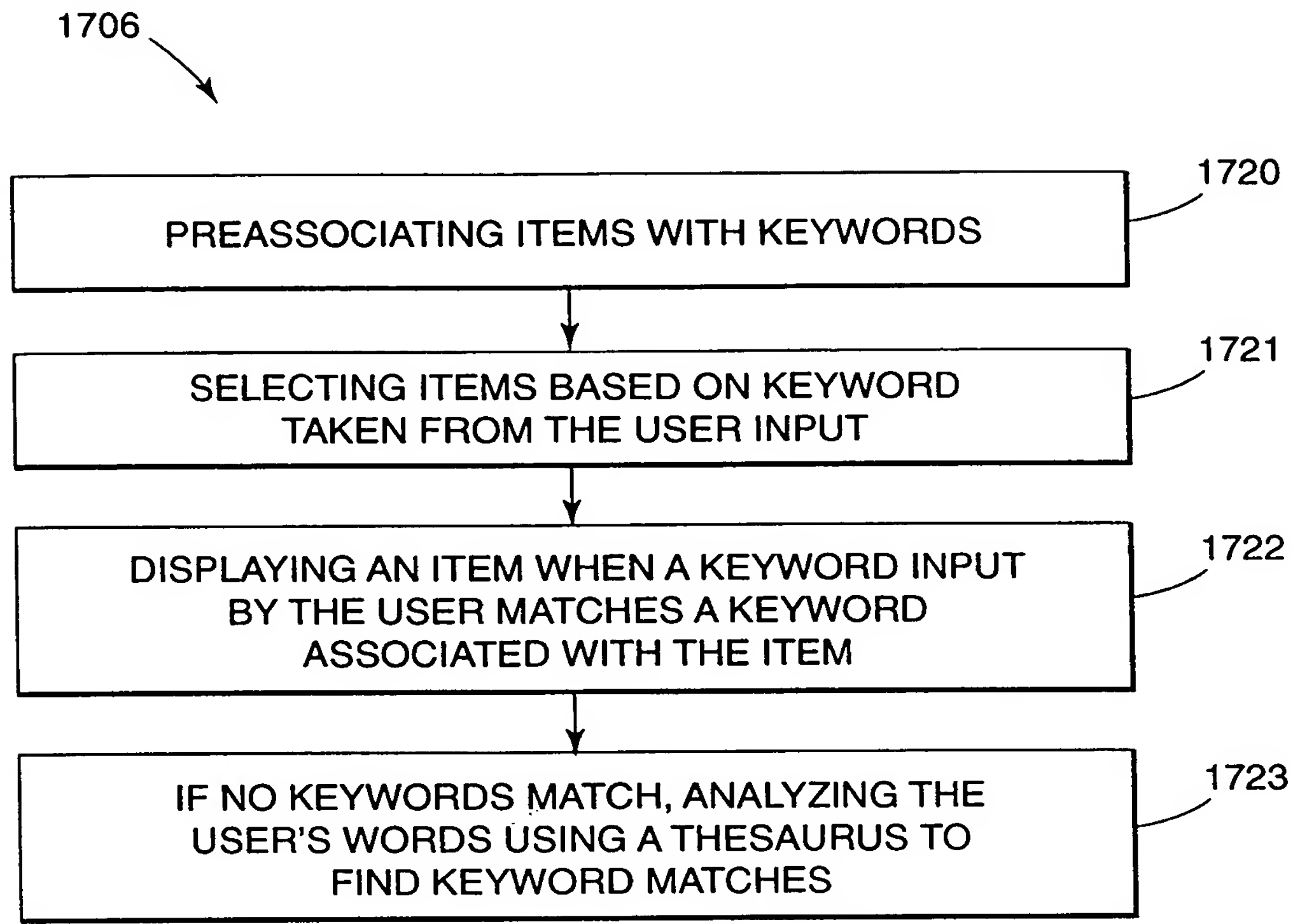


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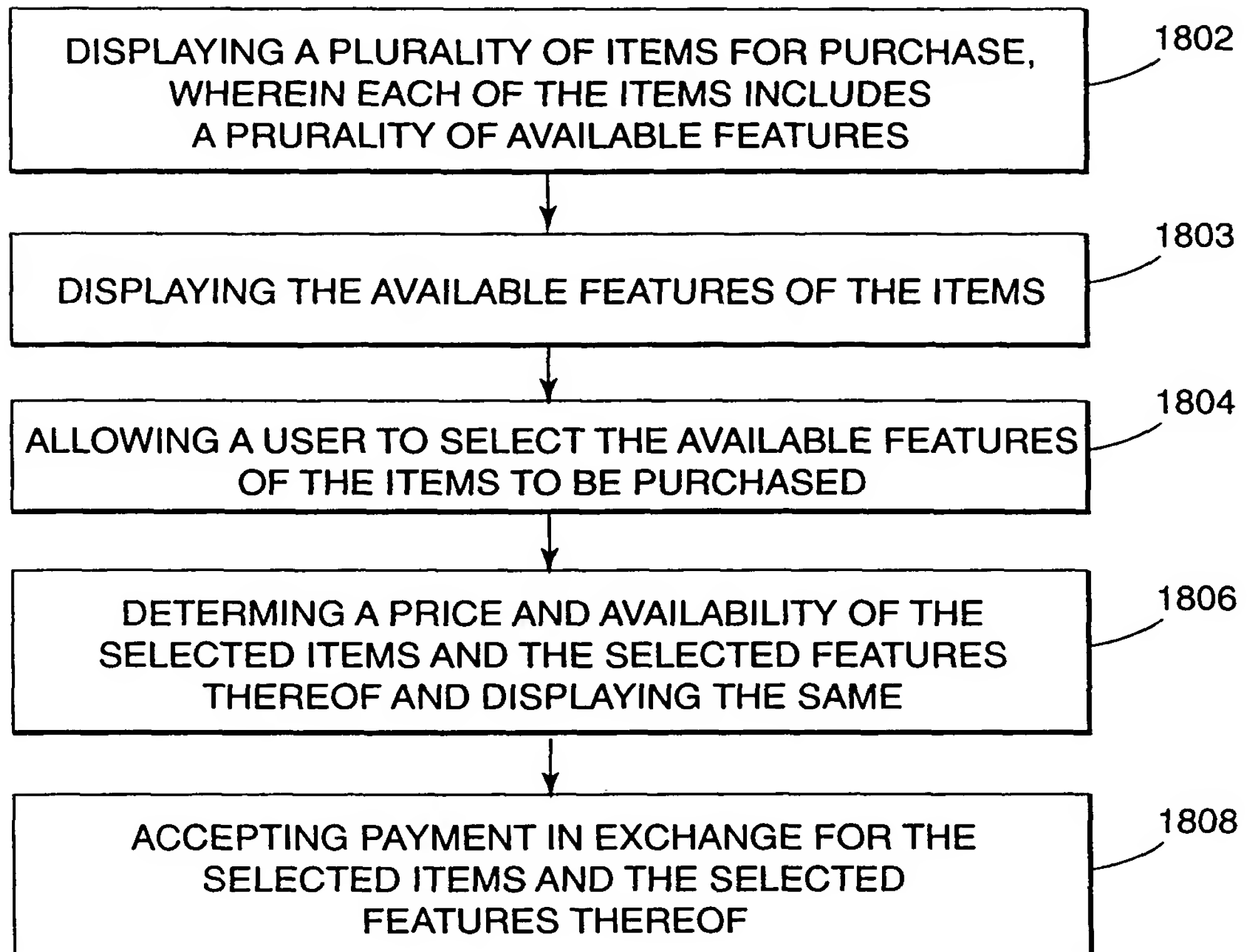


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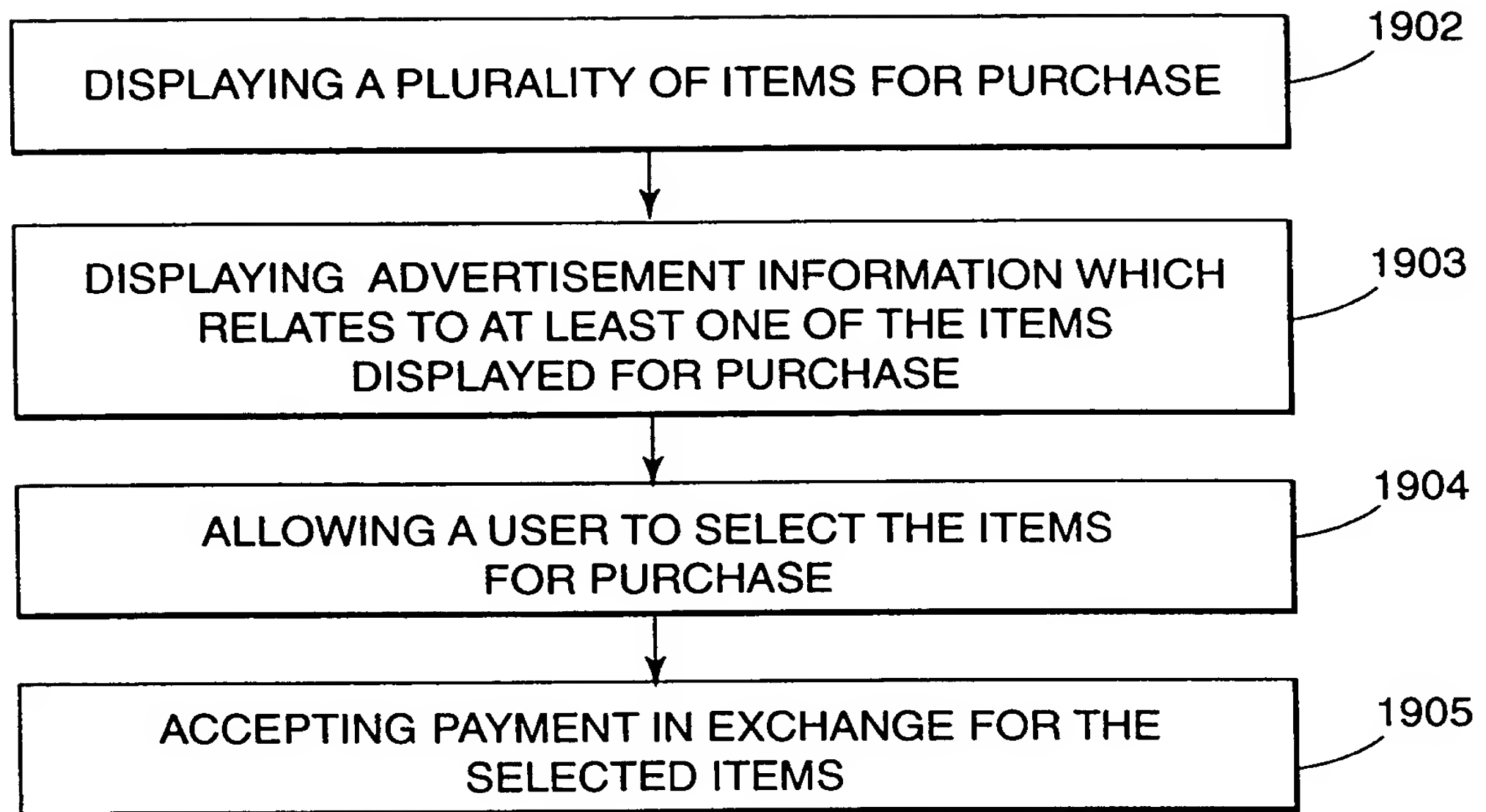


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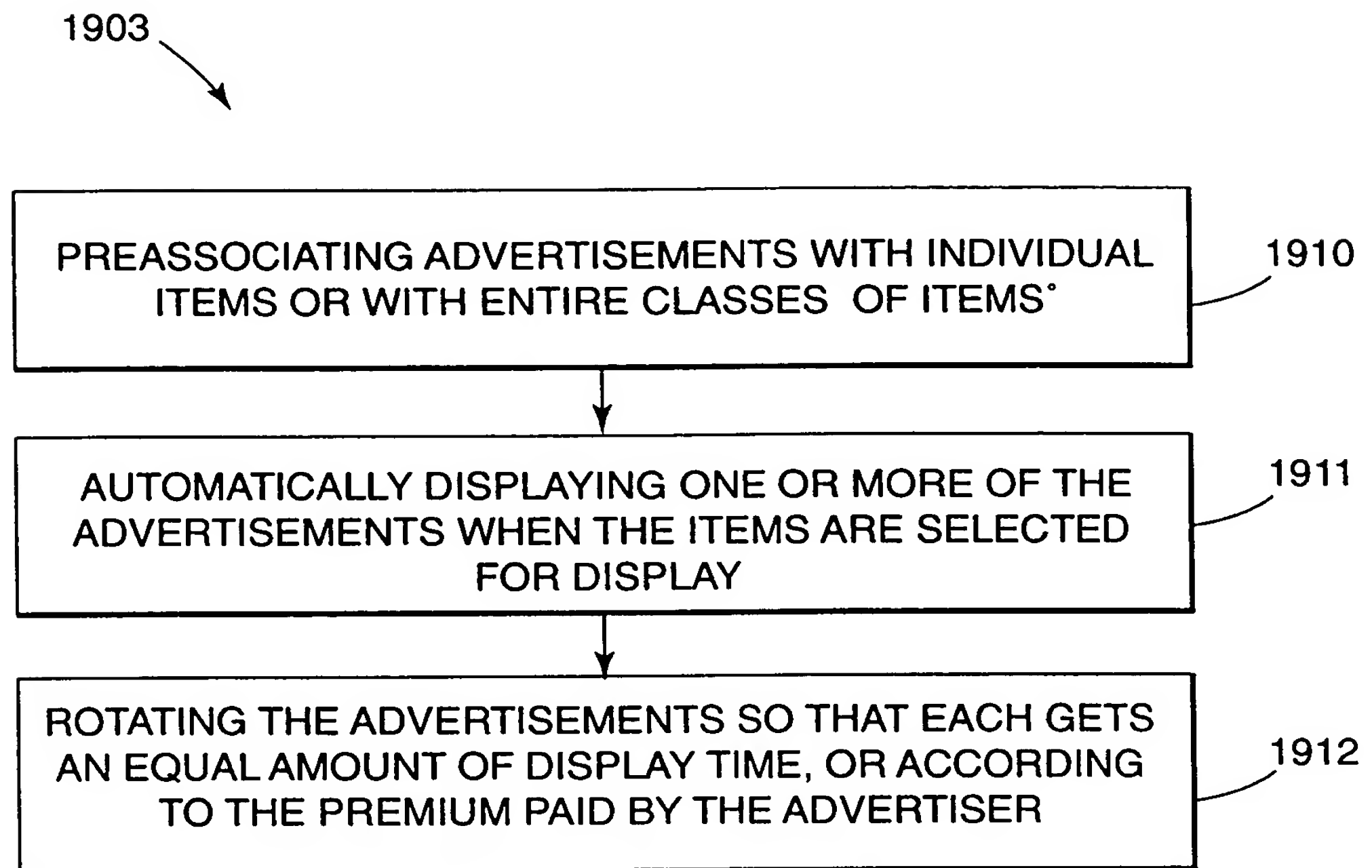


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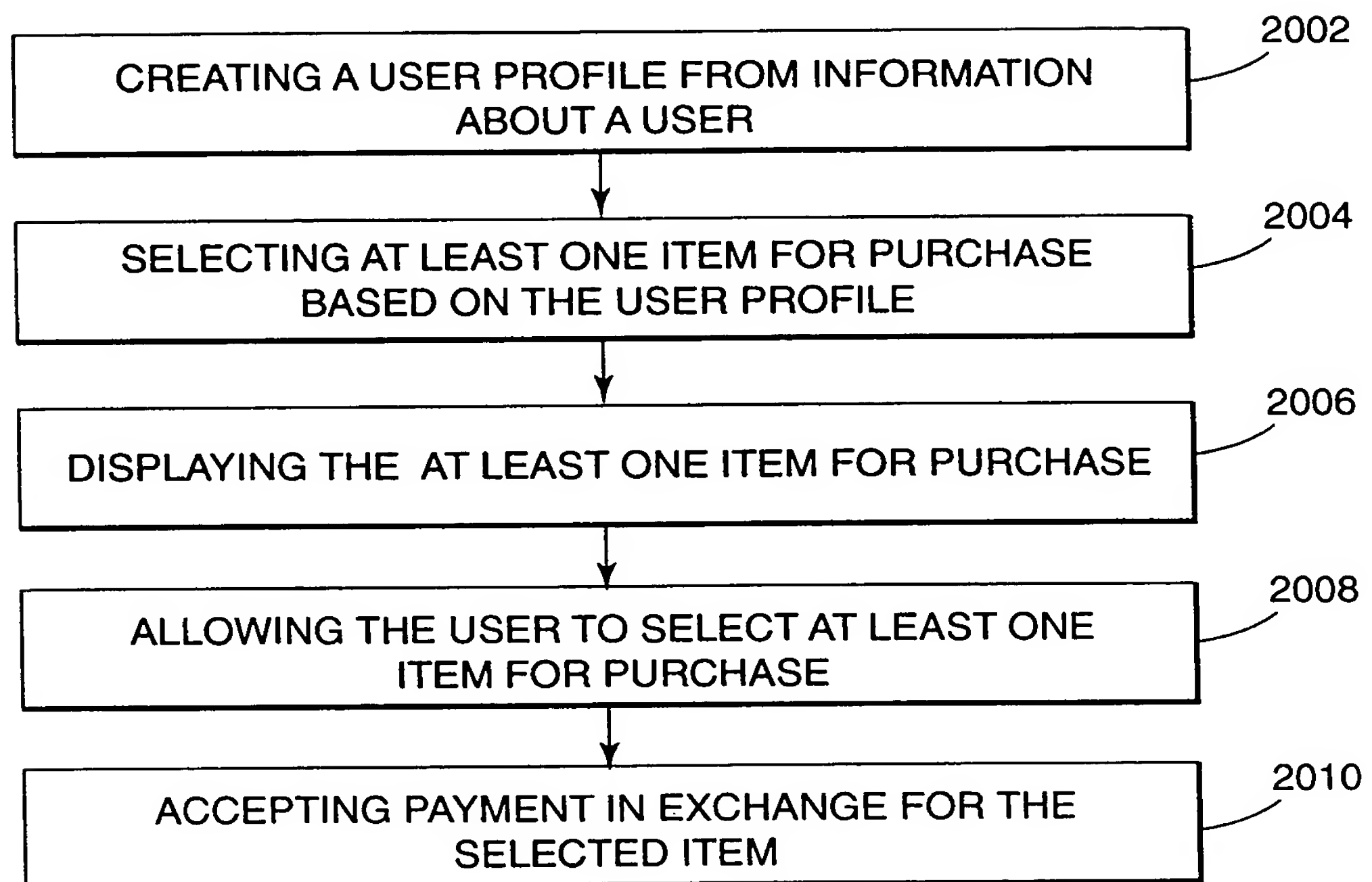


Fig. 75

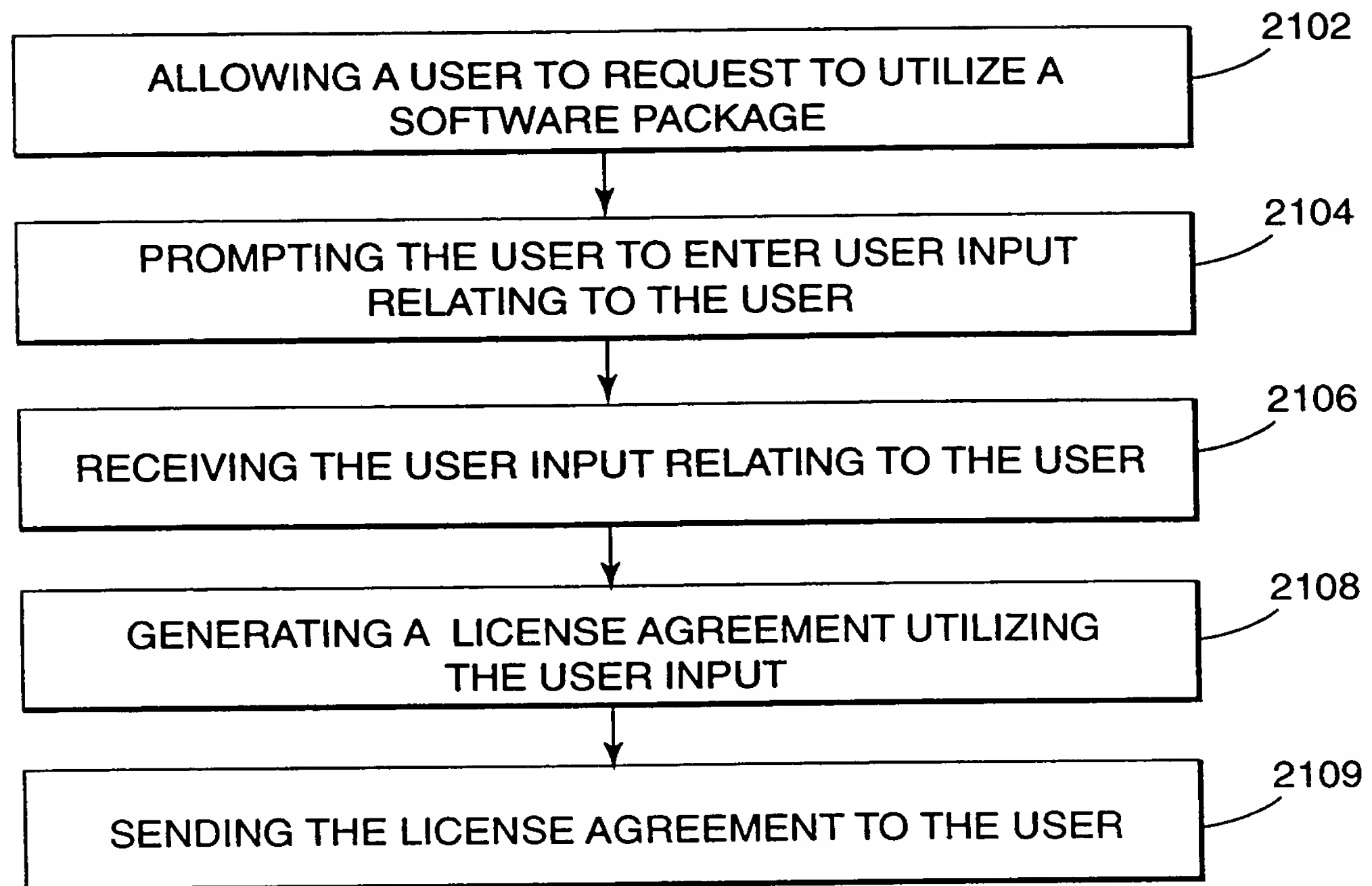


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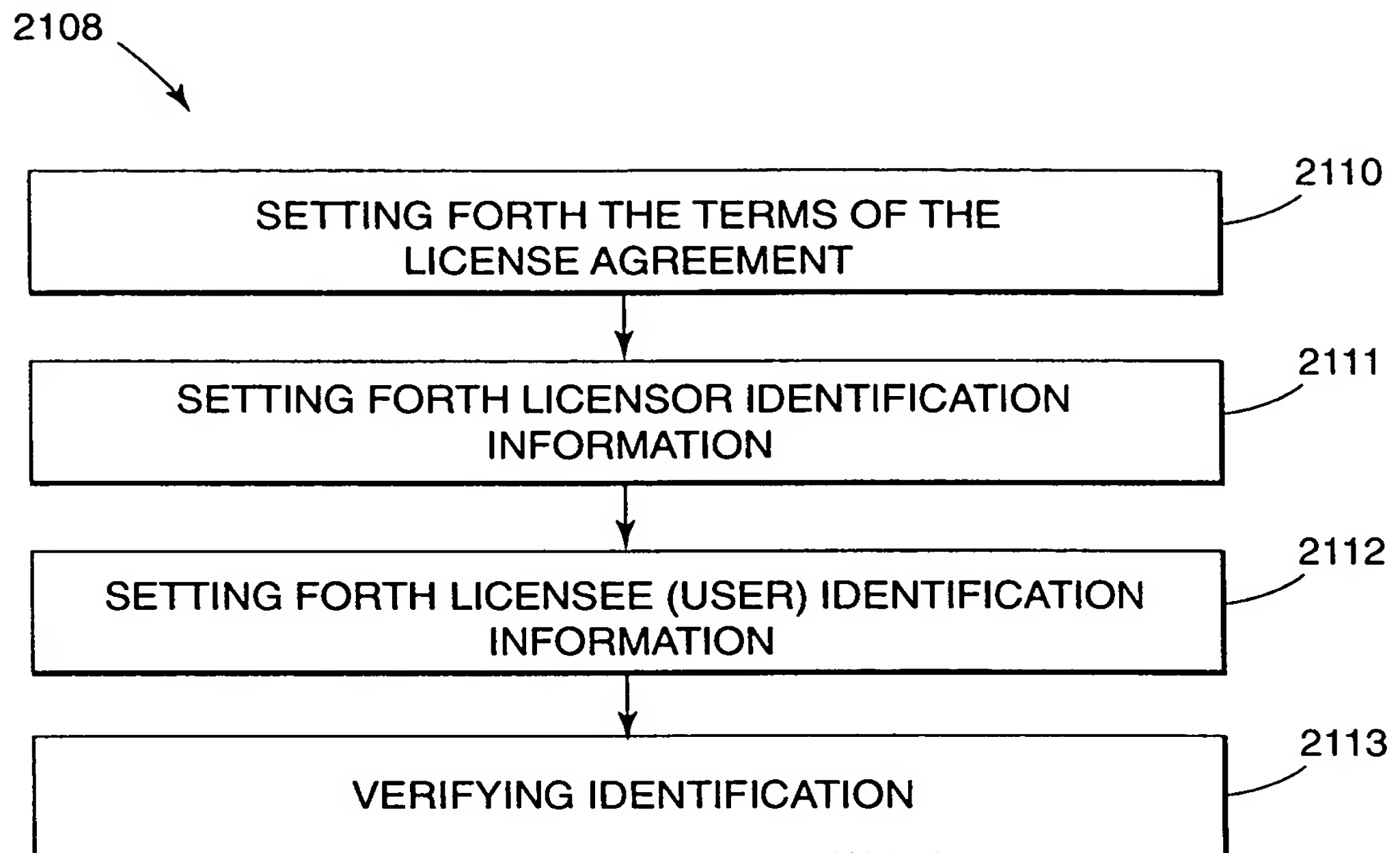


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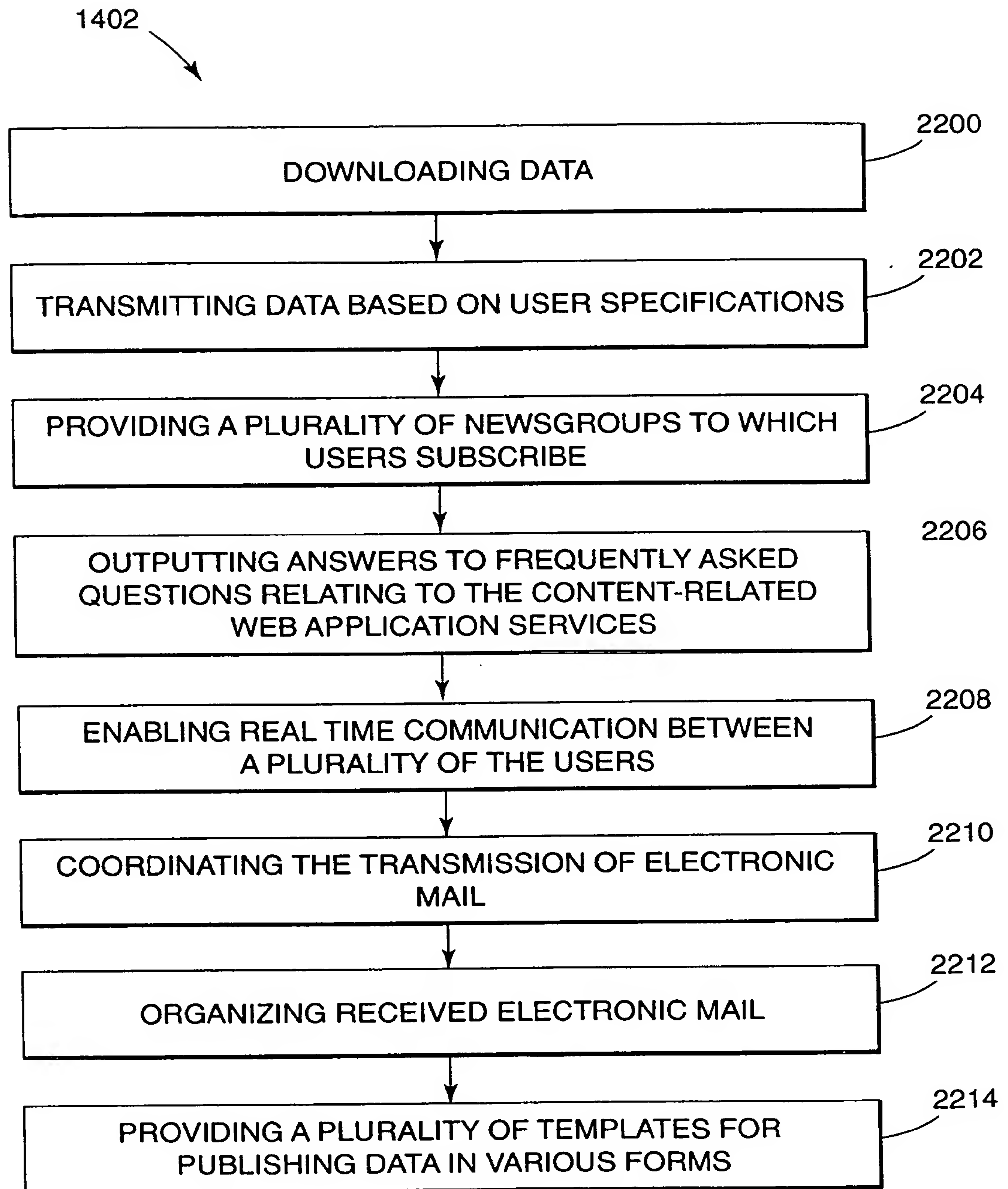


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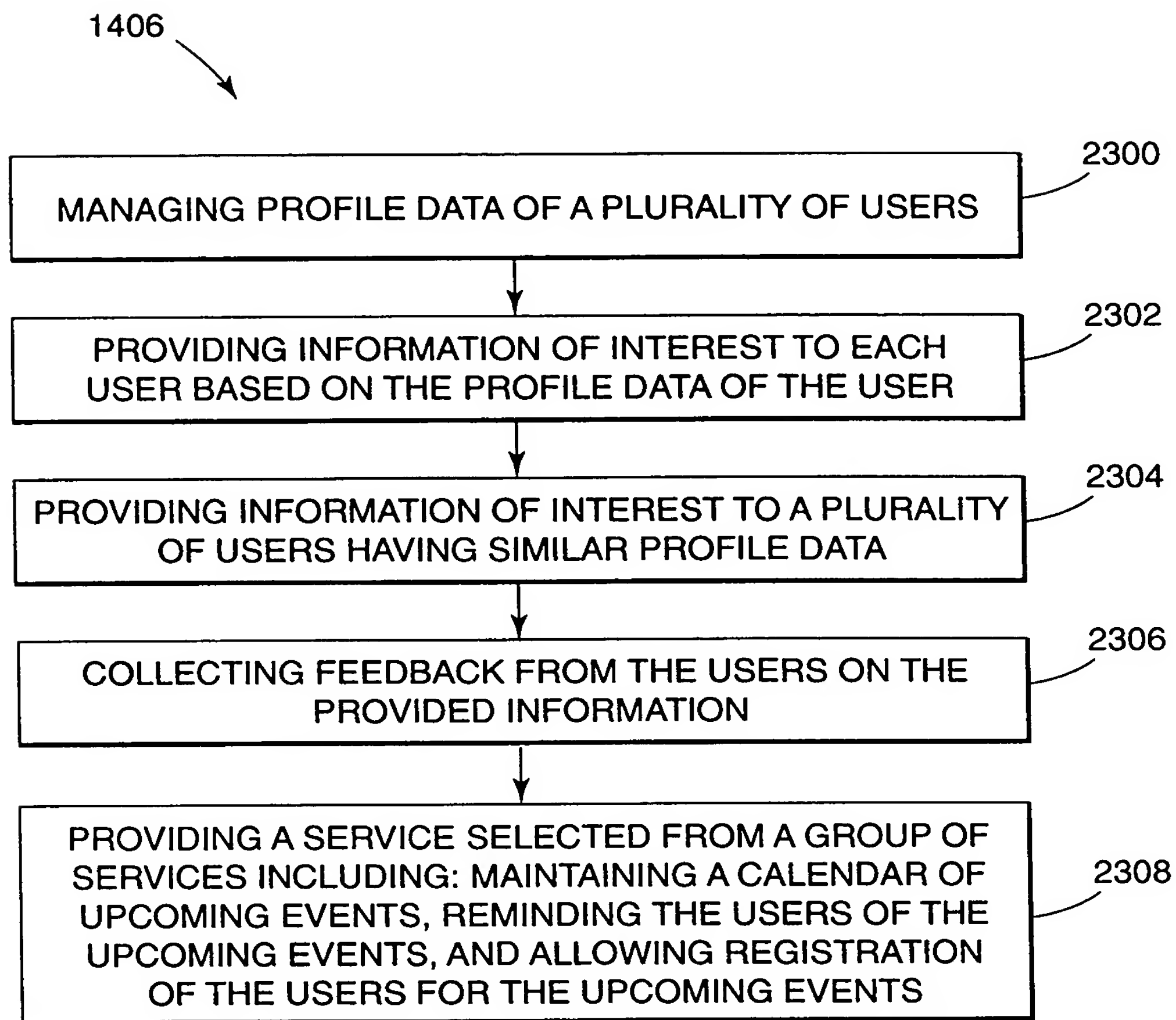


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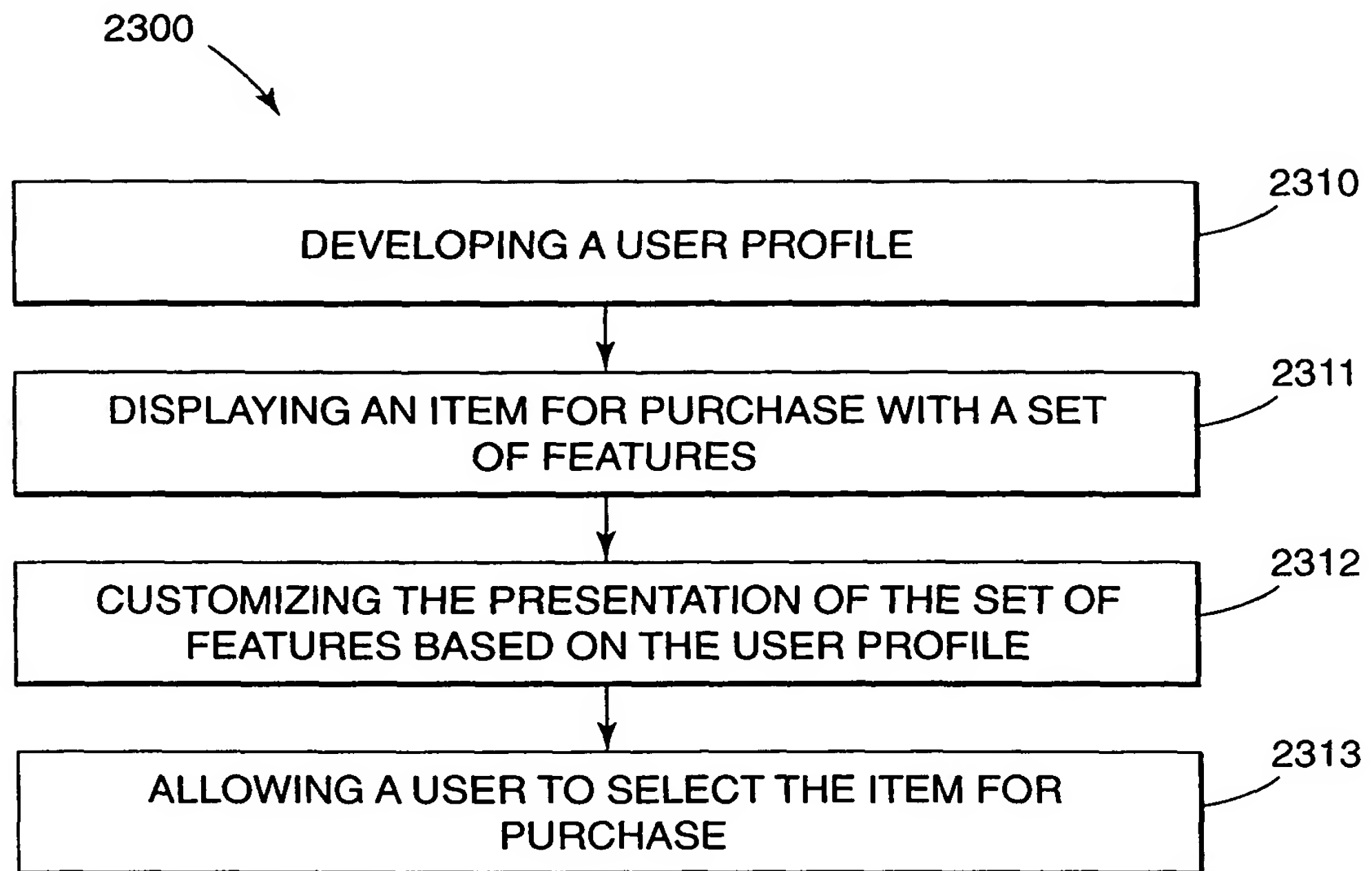


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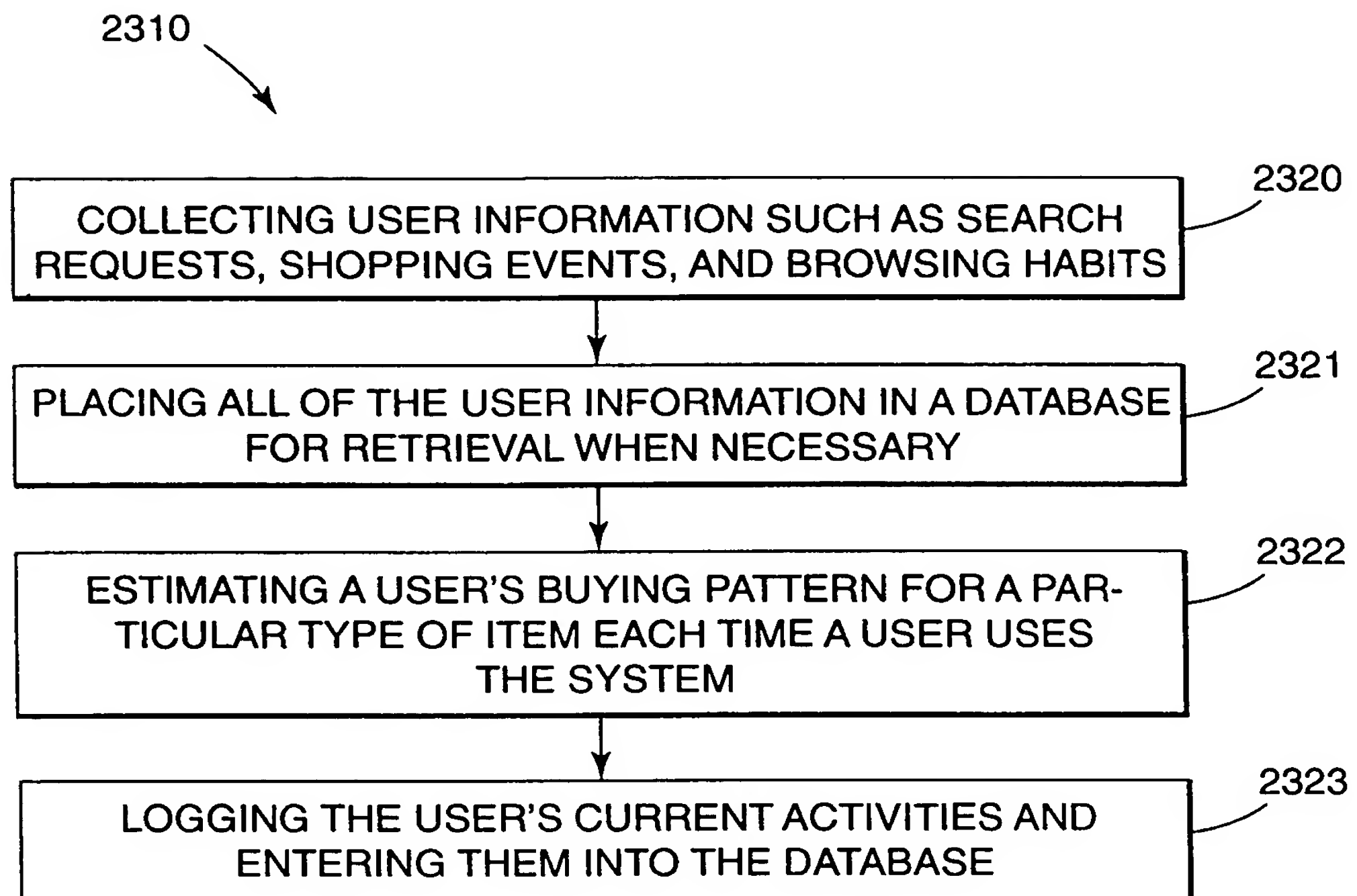


Fig. 81

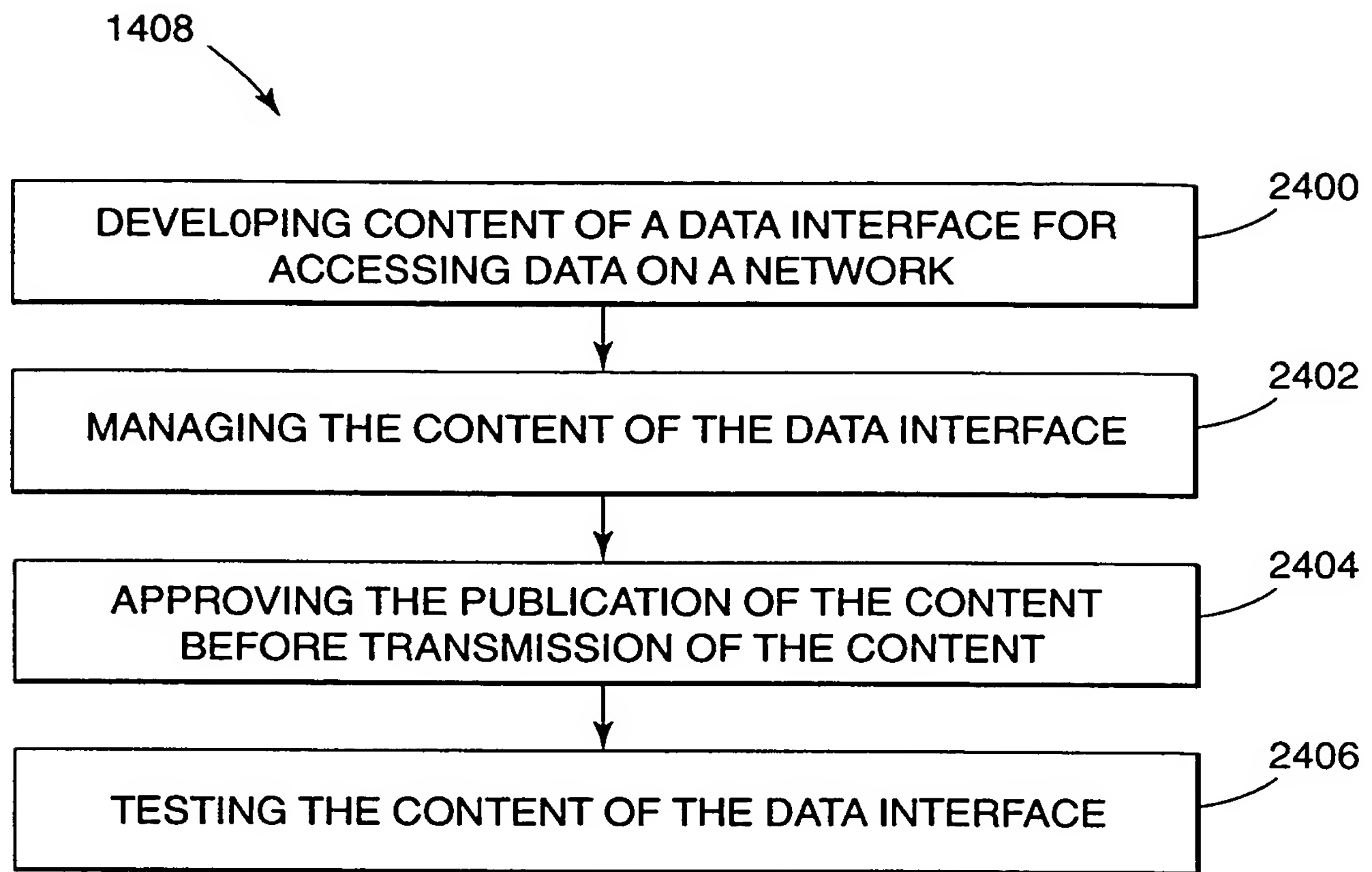


Fig. 82

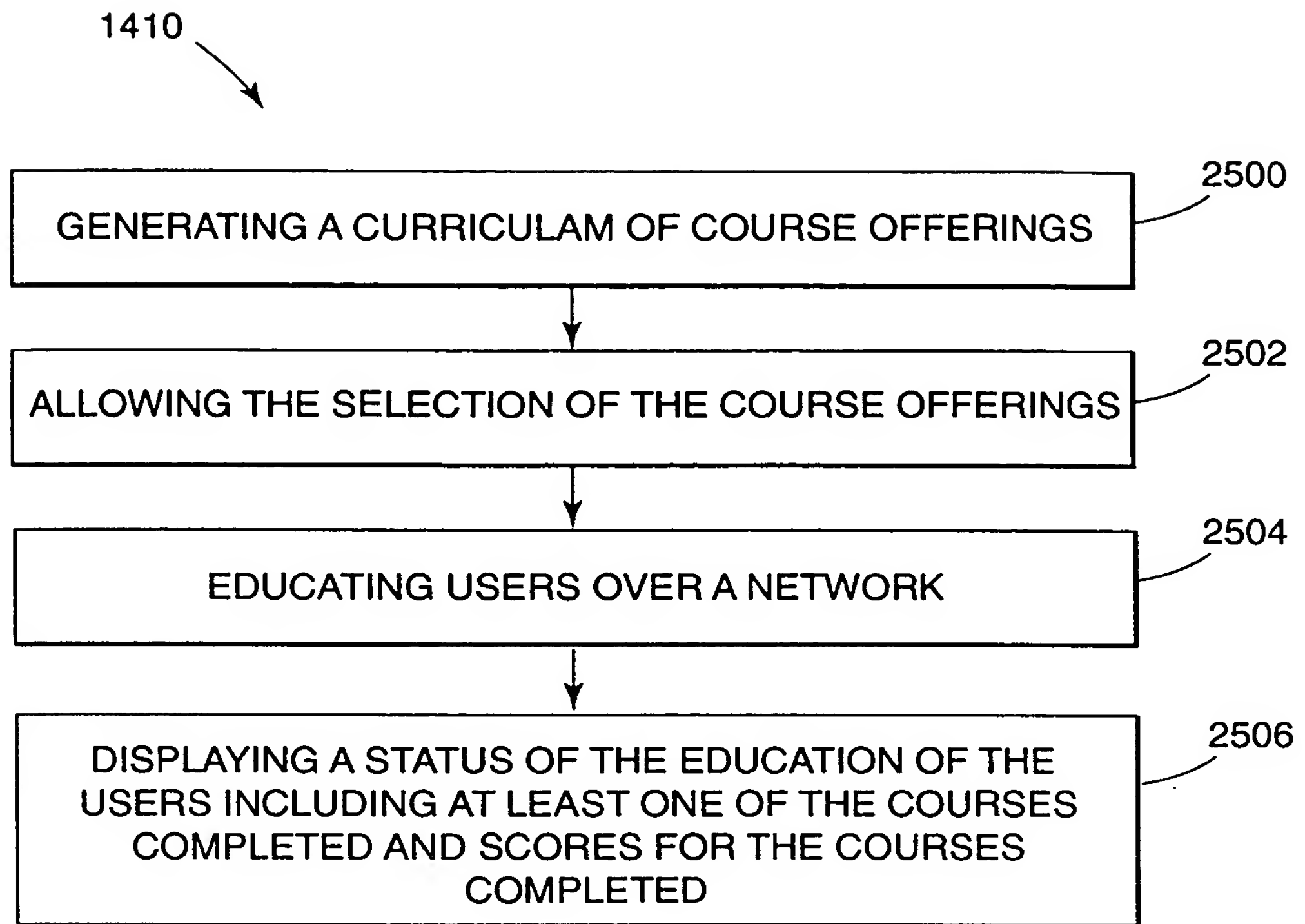


Fig. 83

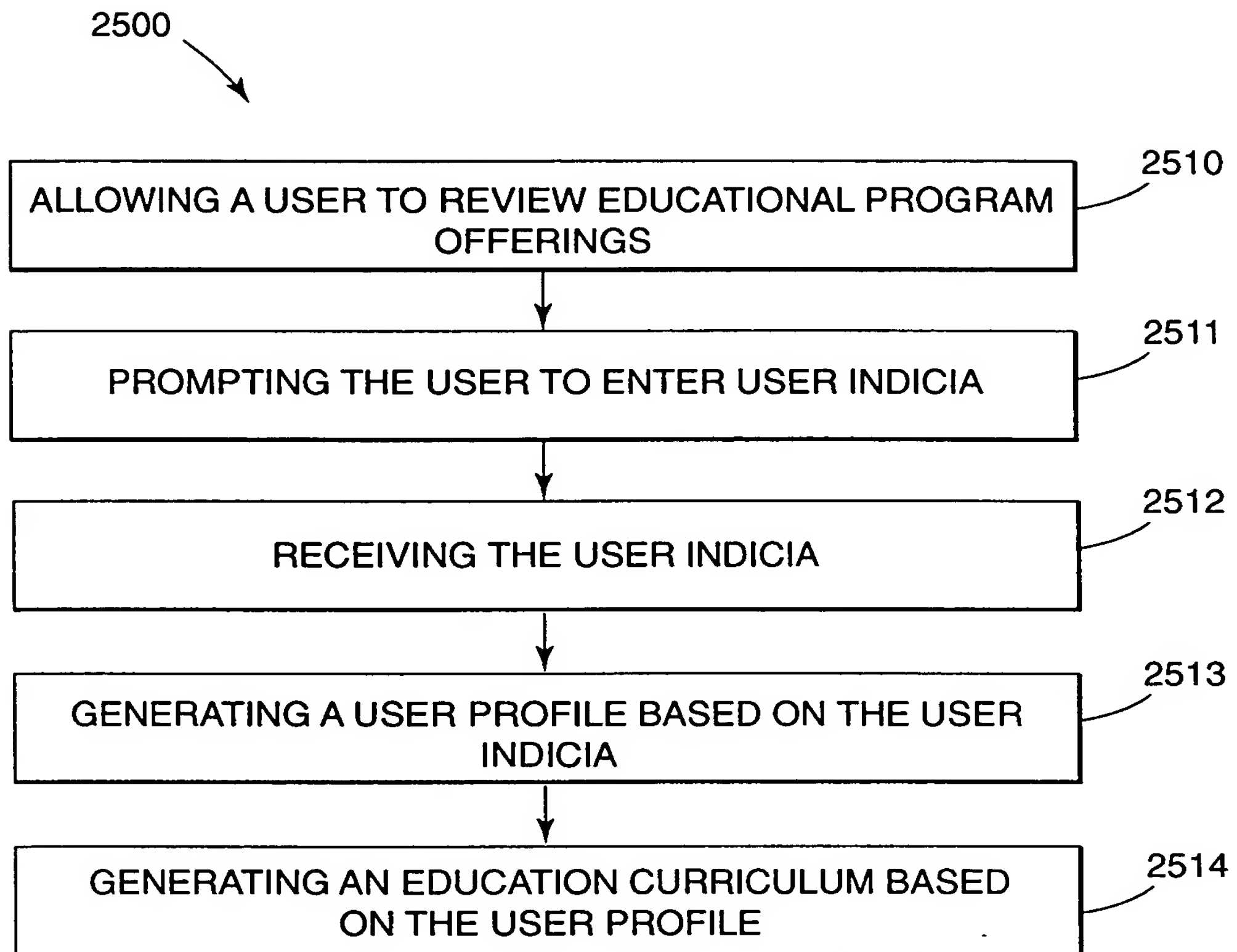


Fig. 84

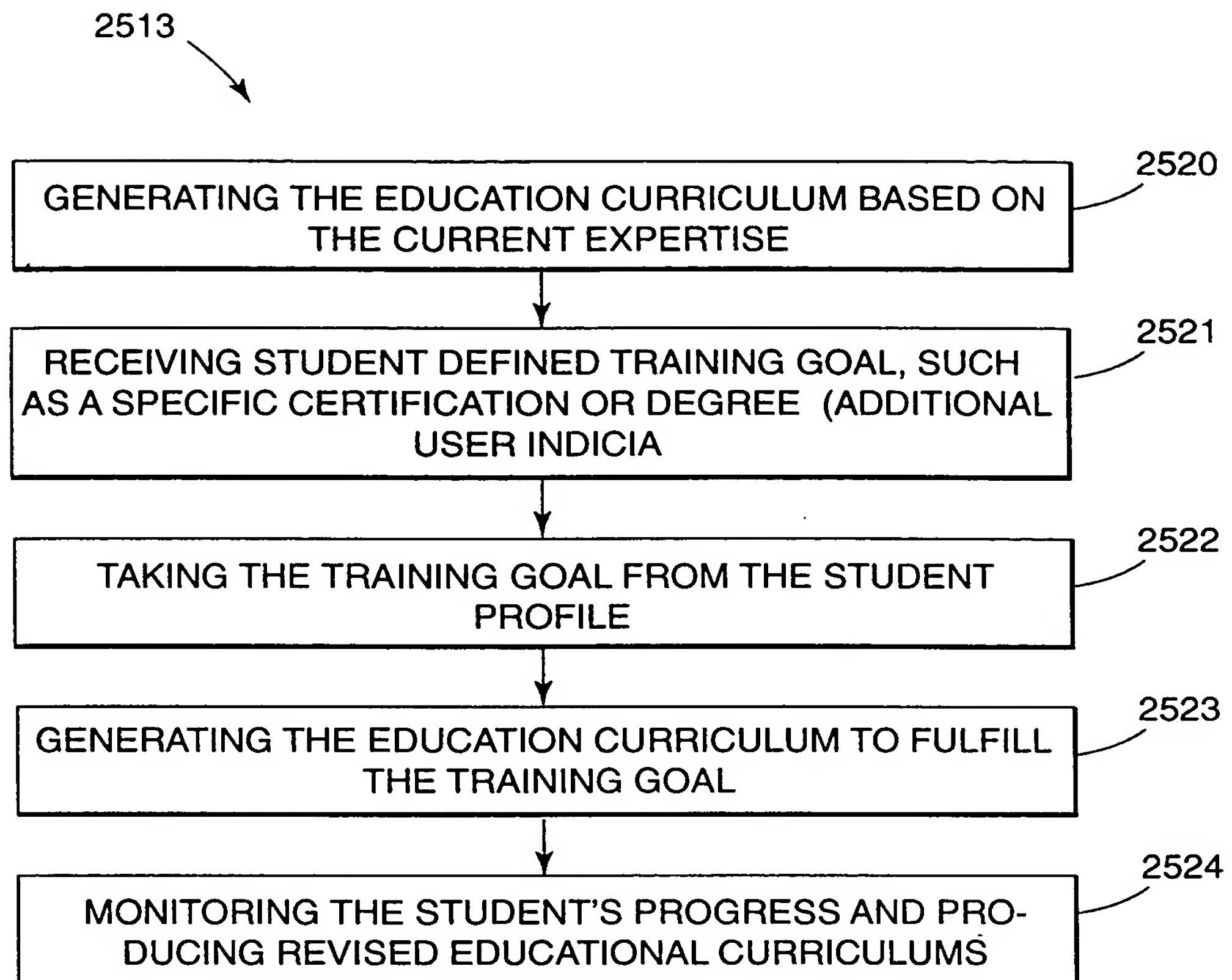


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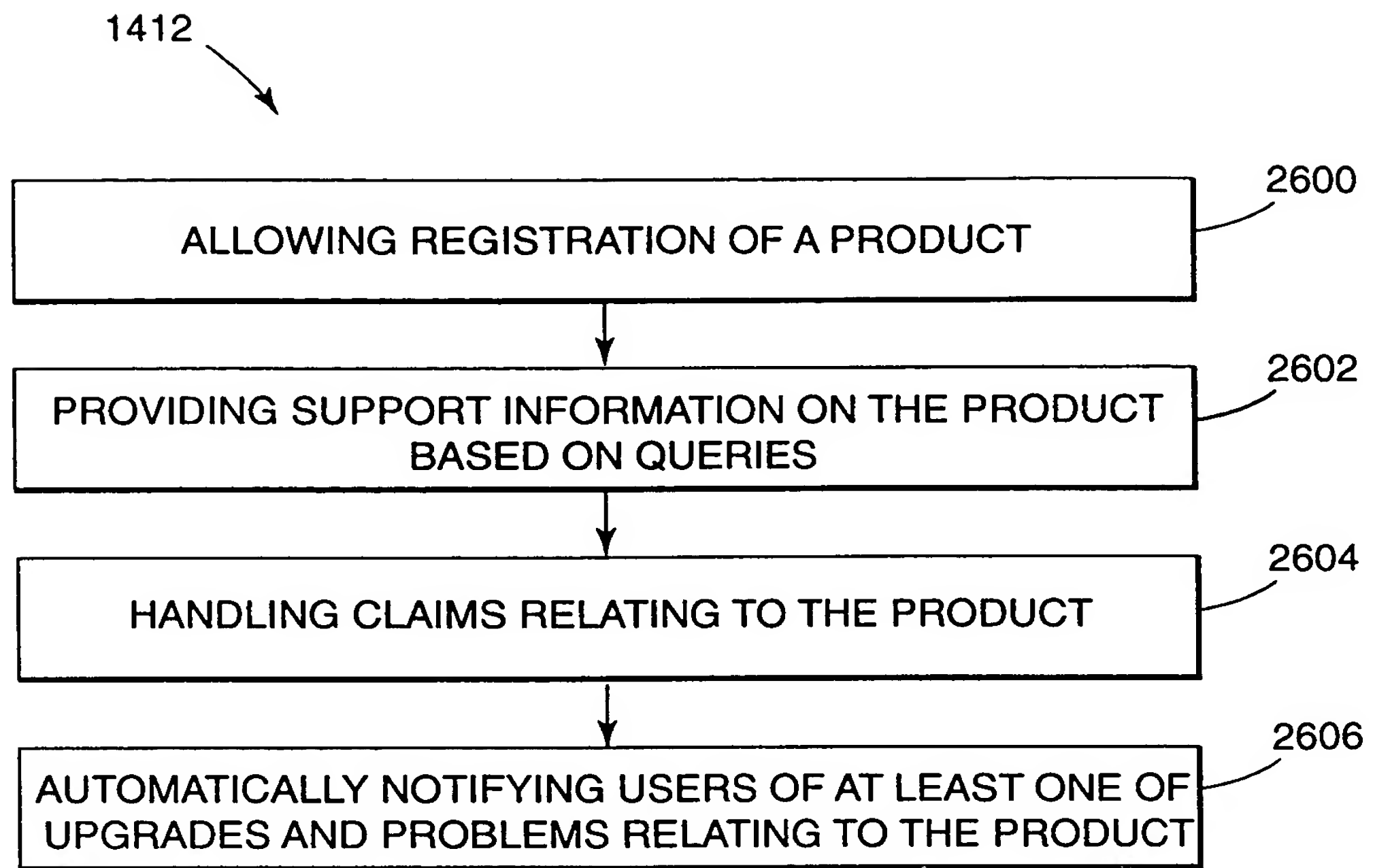


Fig. 86

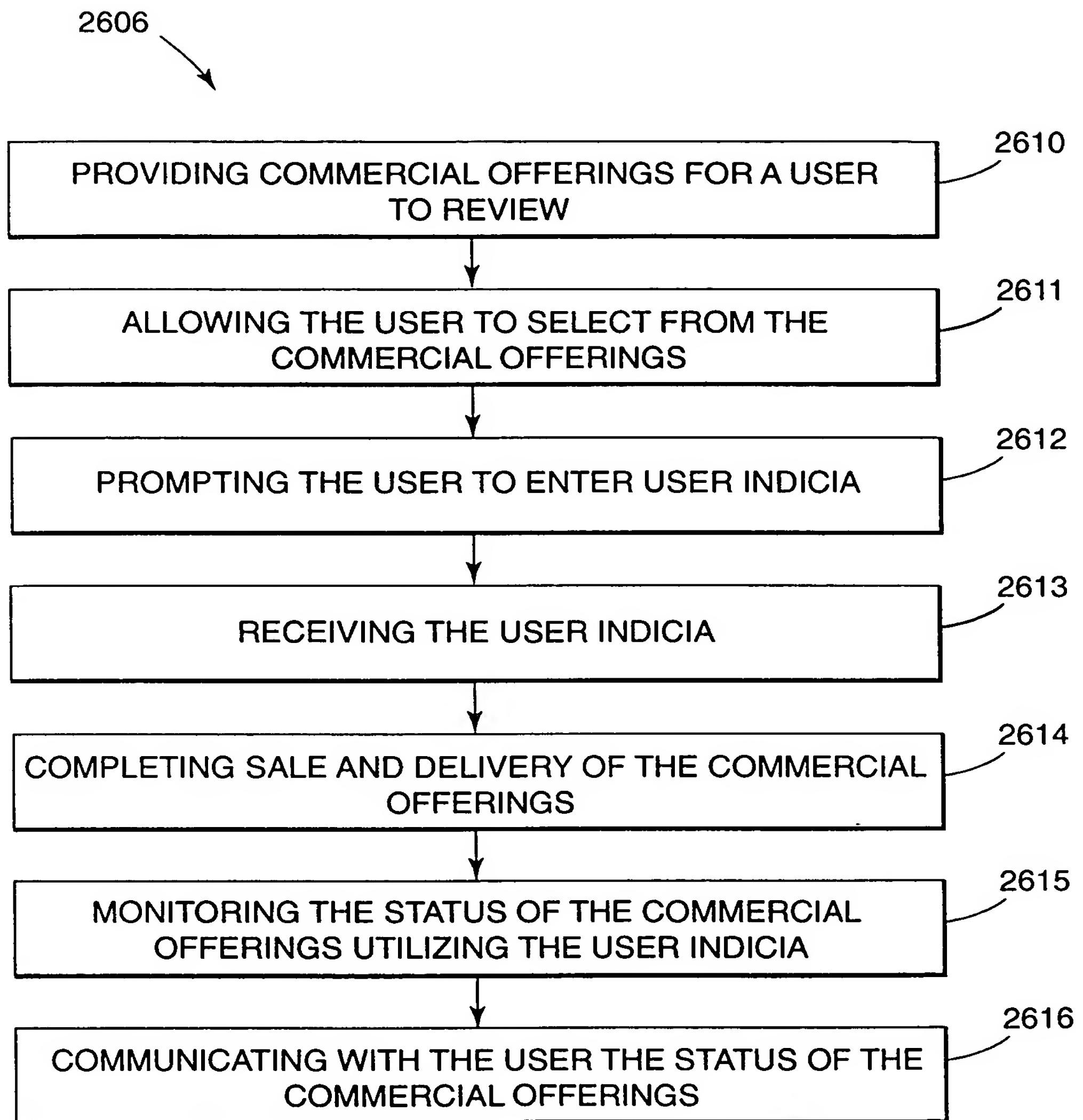


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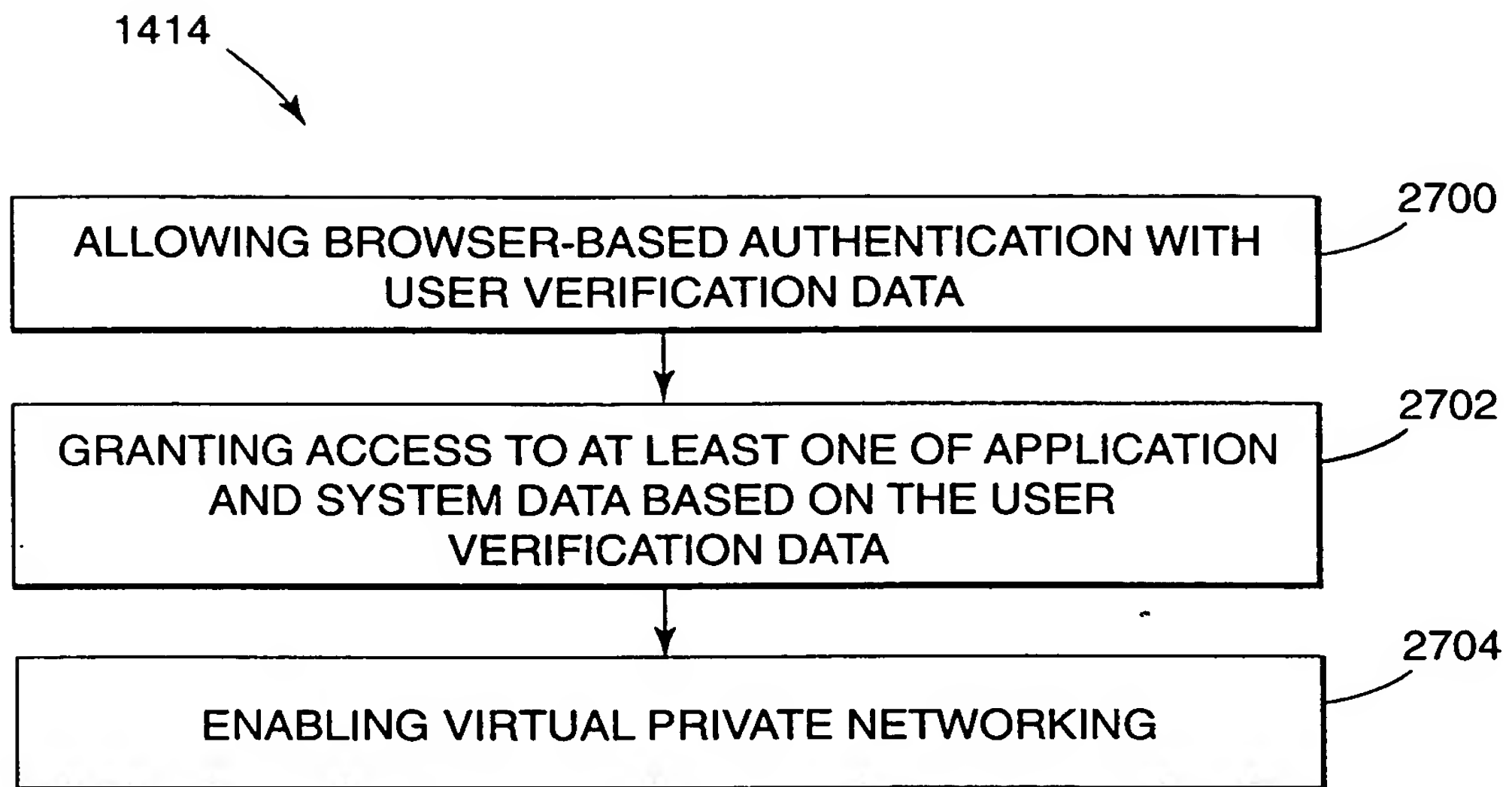


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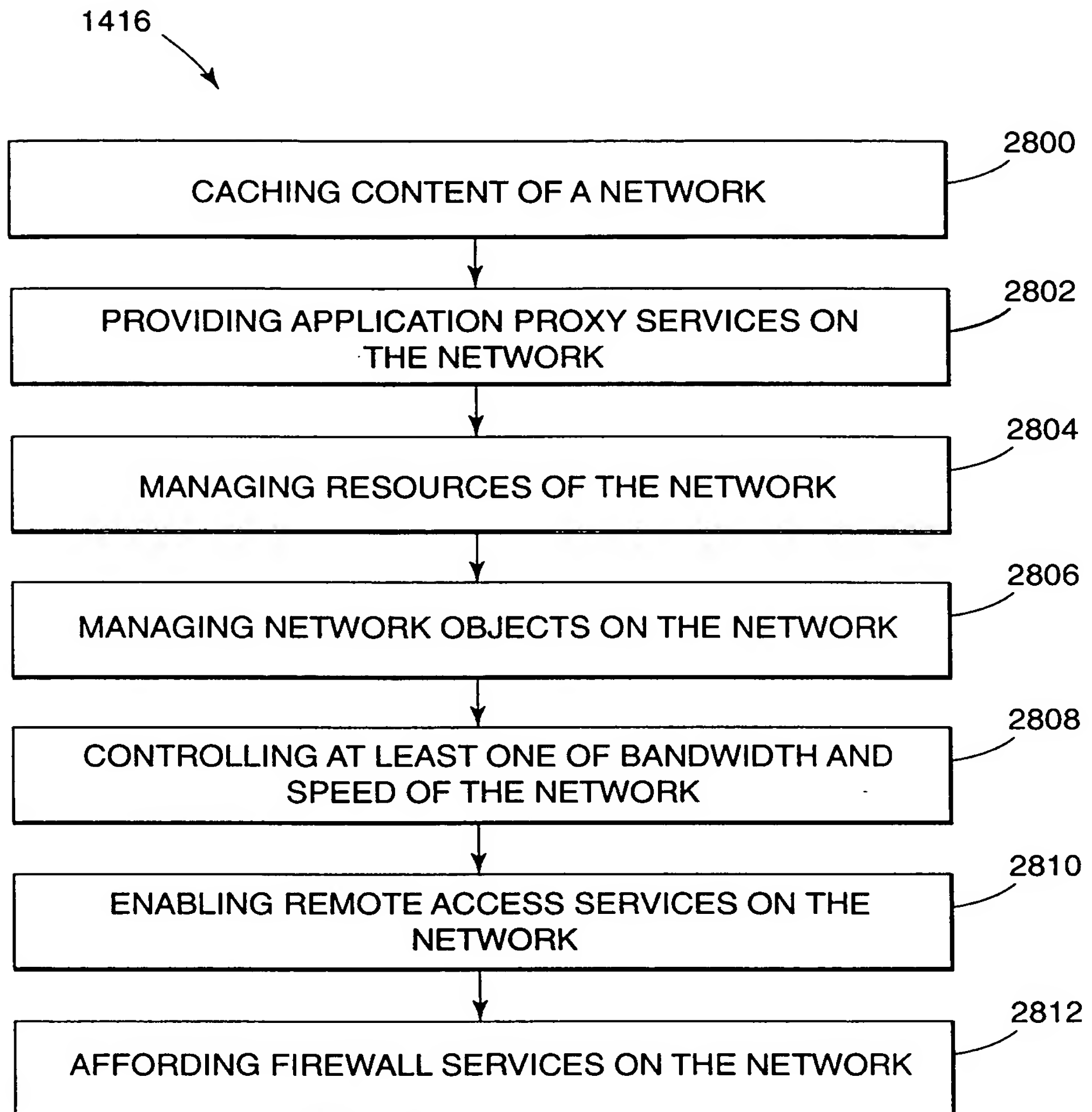


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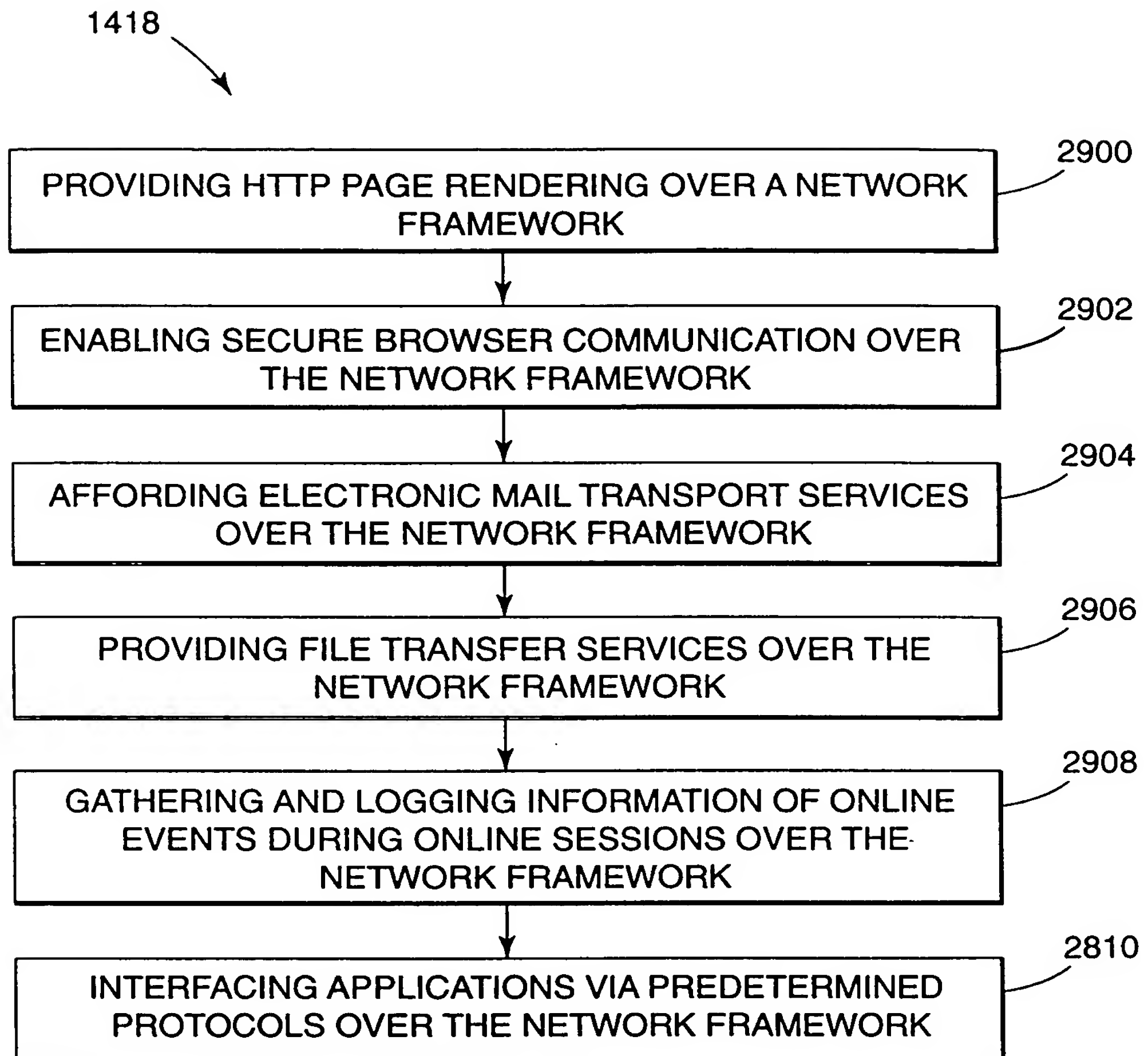


Fig. 90

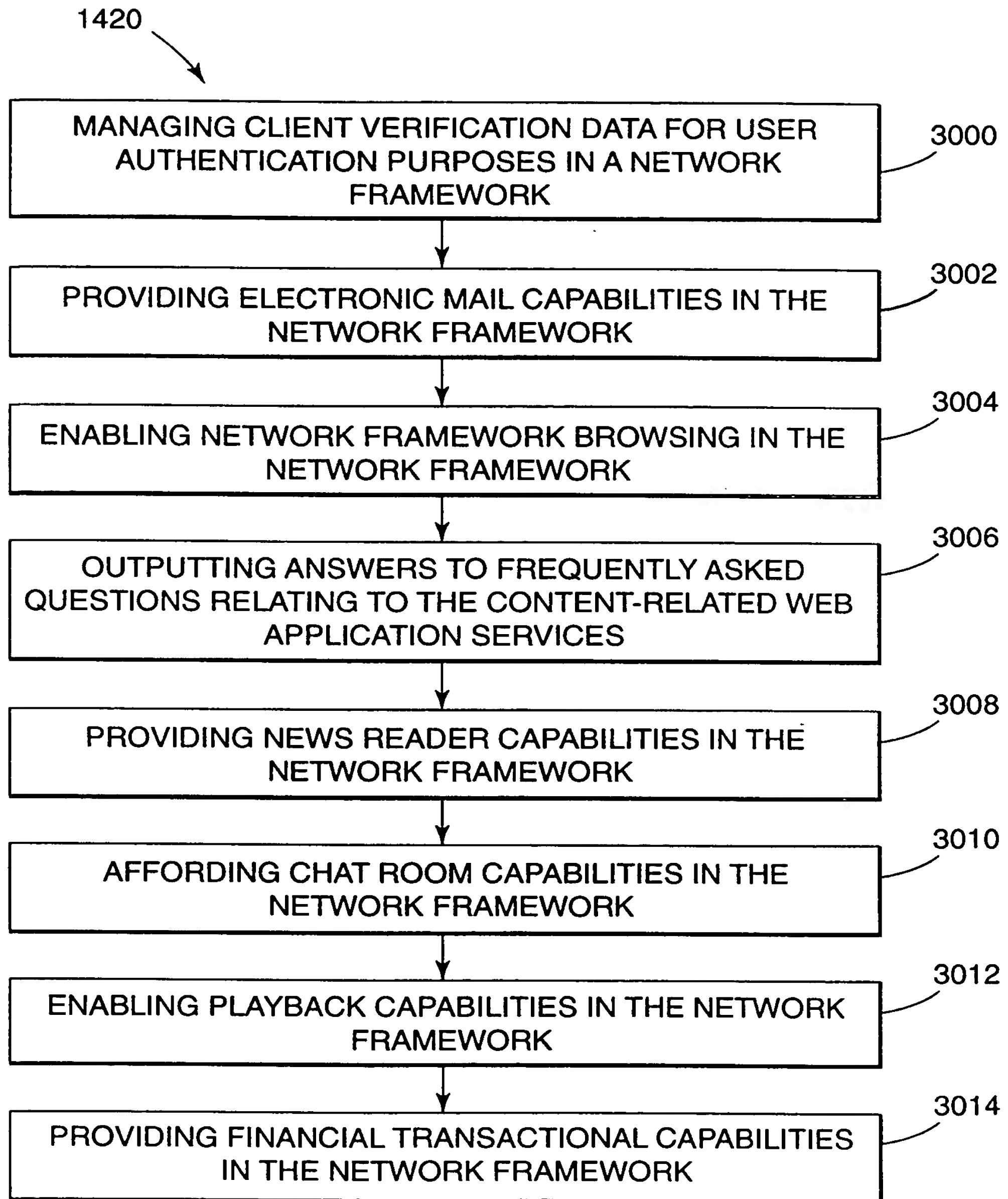


Fig. 91

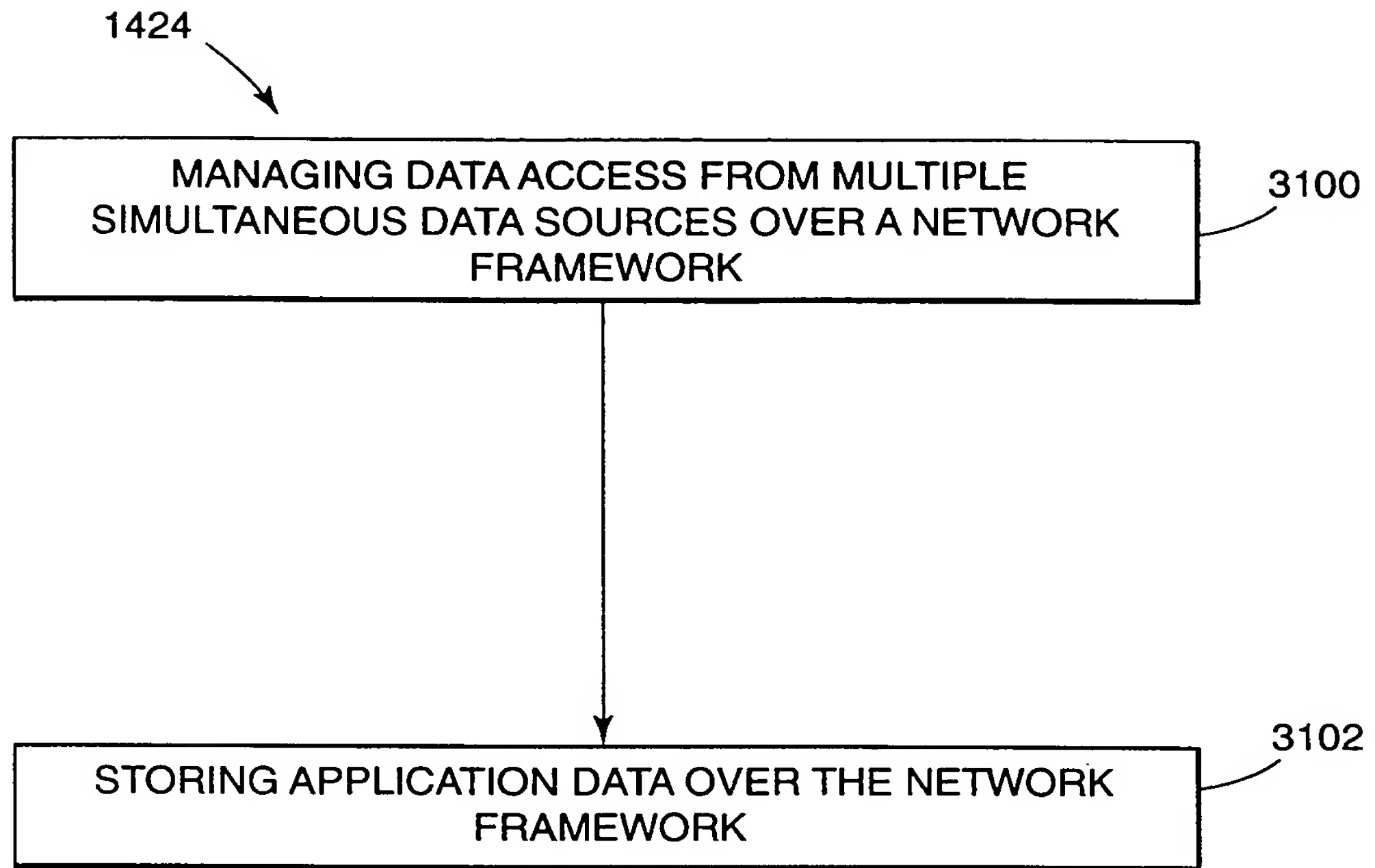


Fig. 92

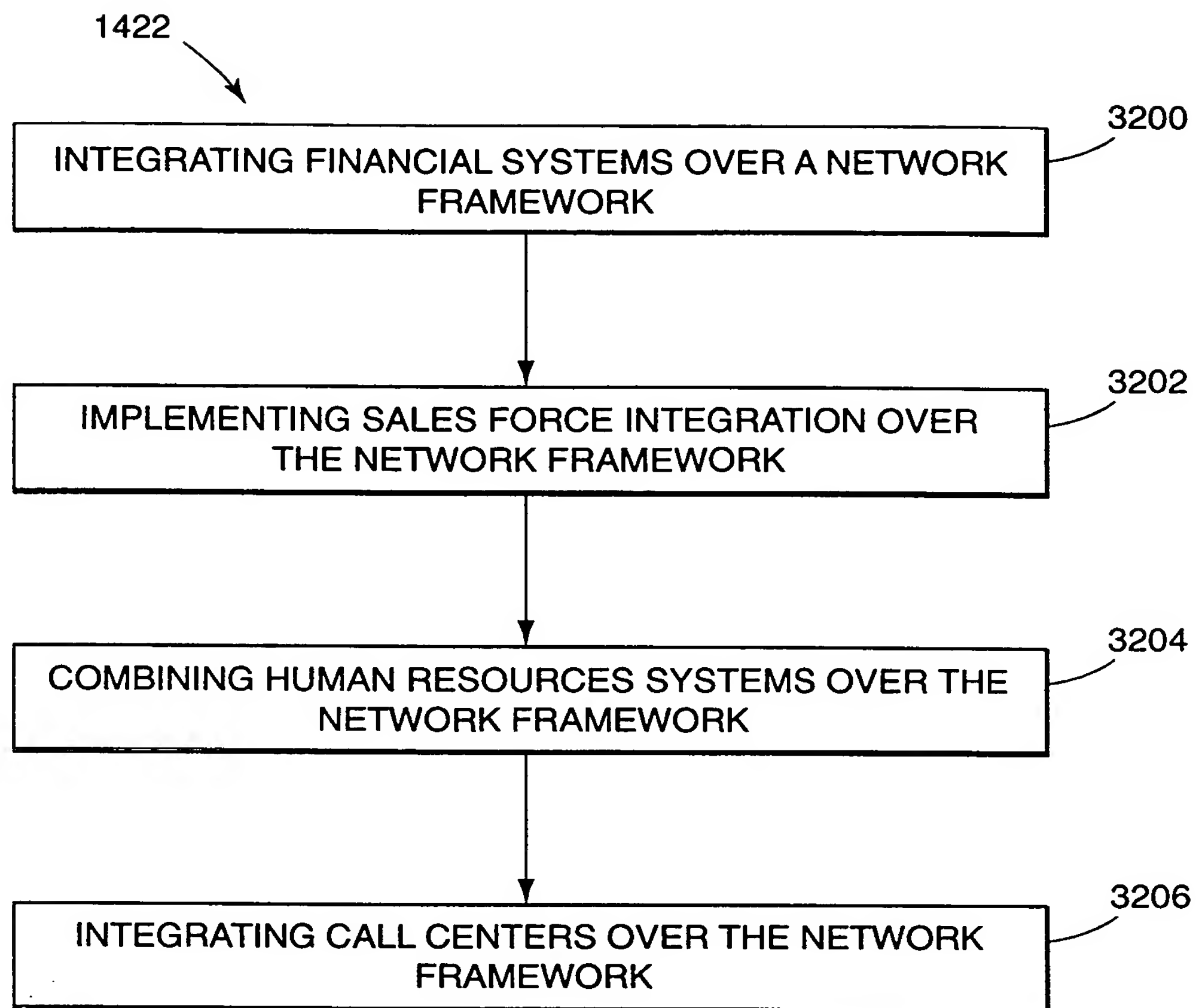


Fig. 93

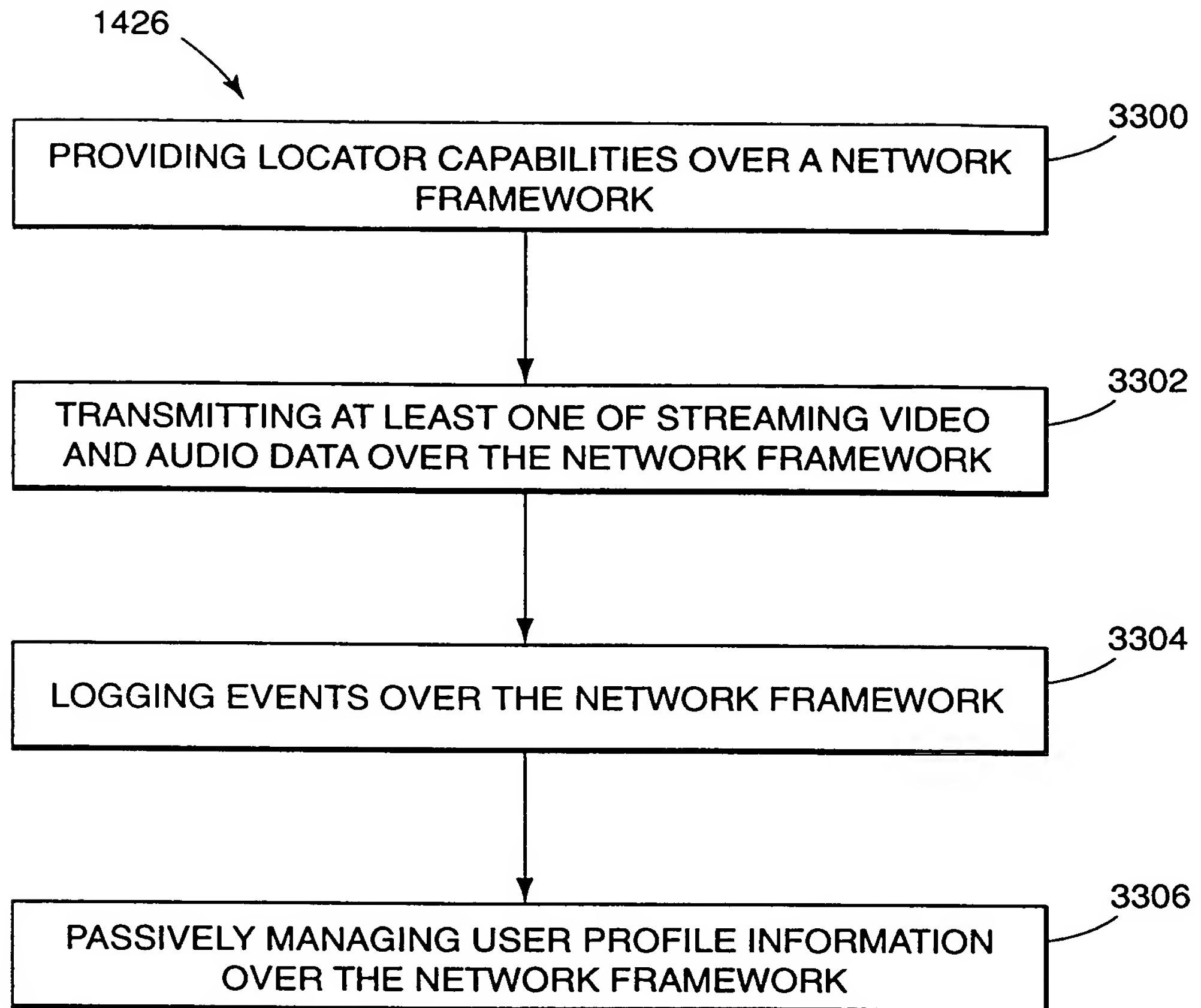


Fig. 94

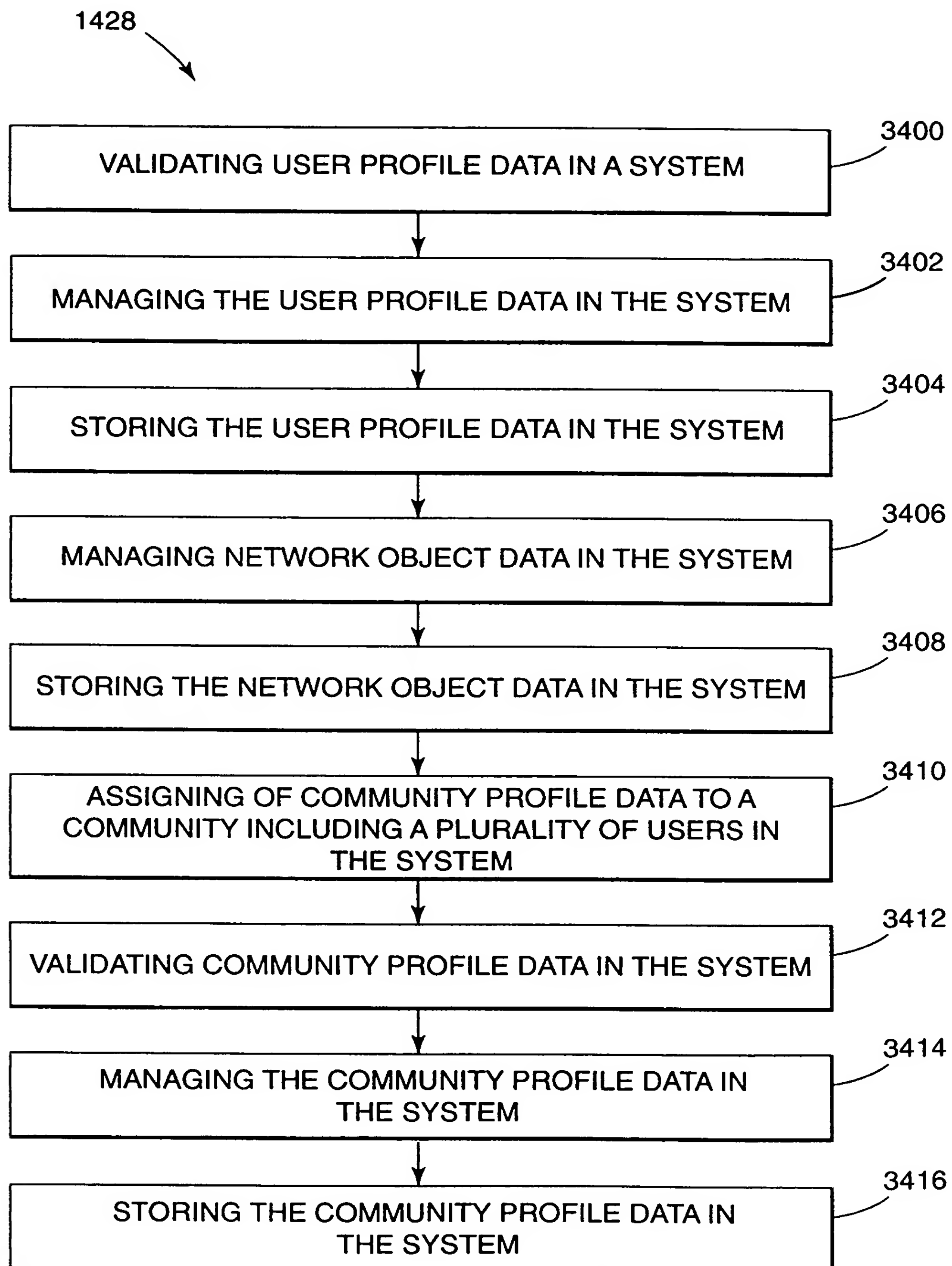


Fig. 95

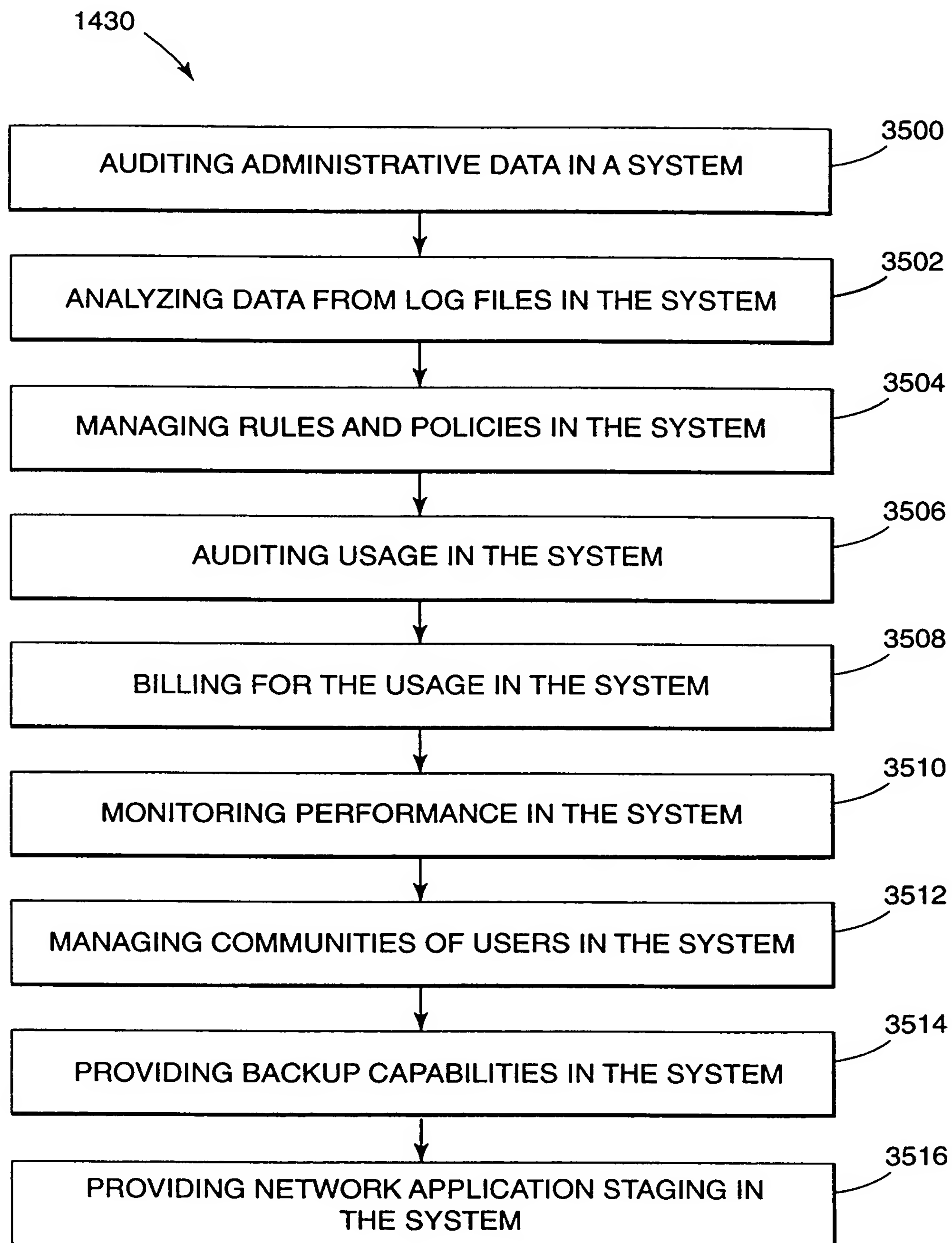


Fig. 96

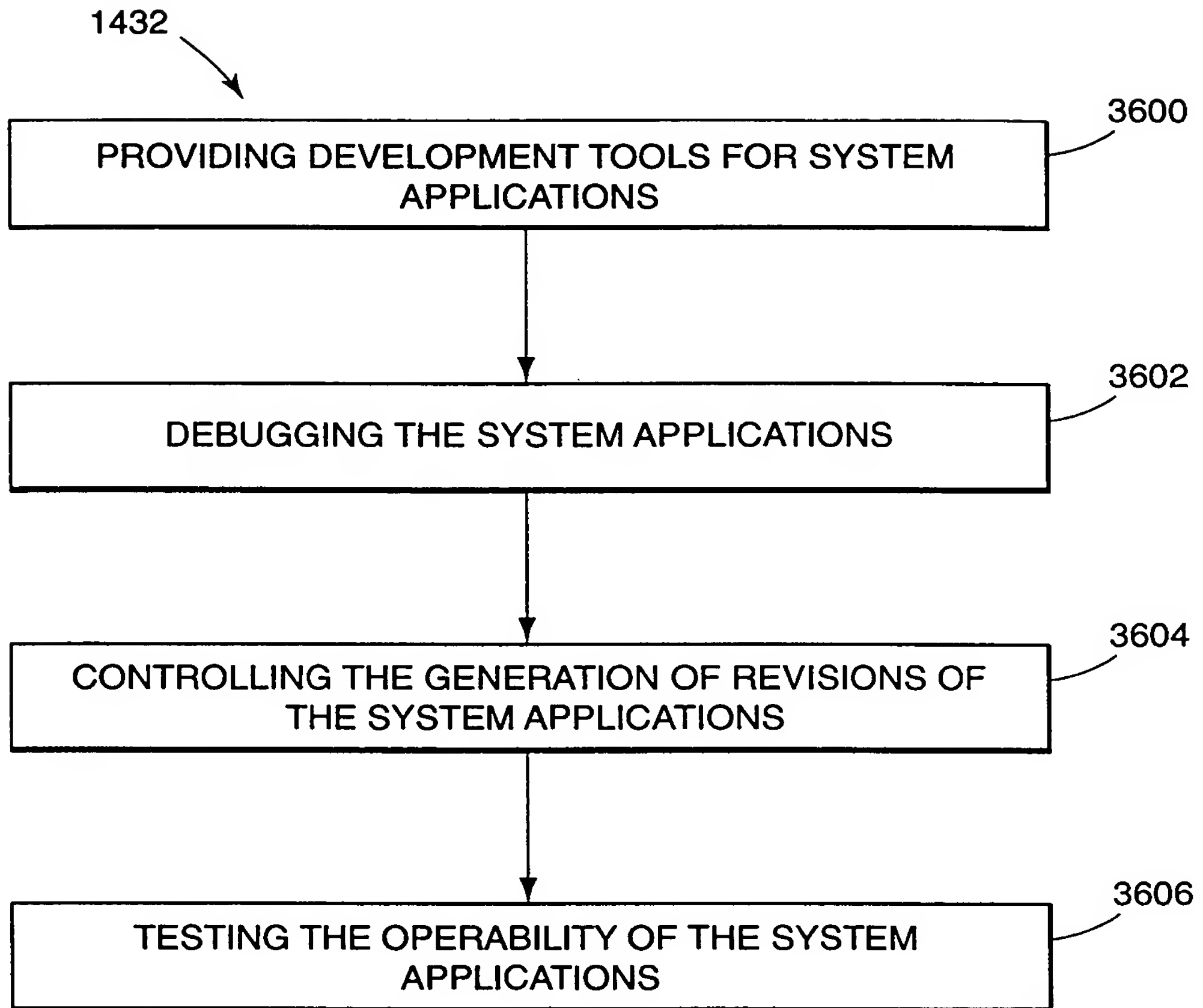


Fig. 97